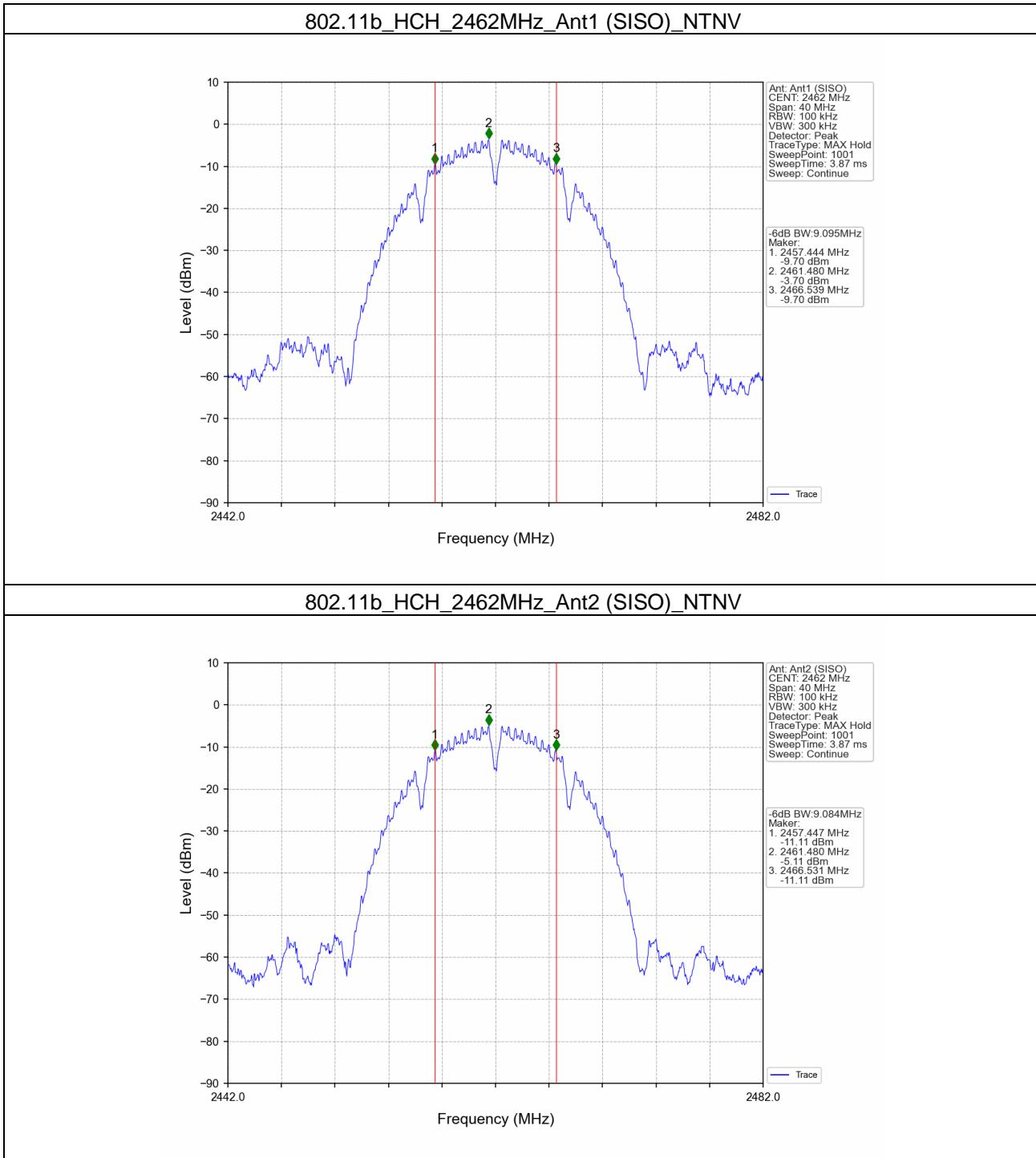


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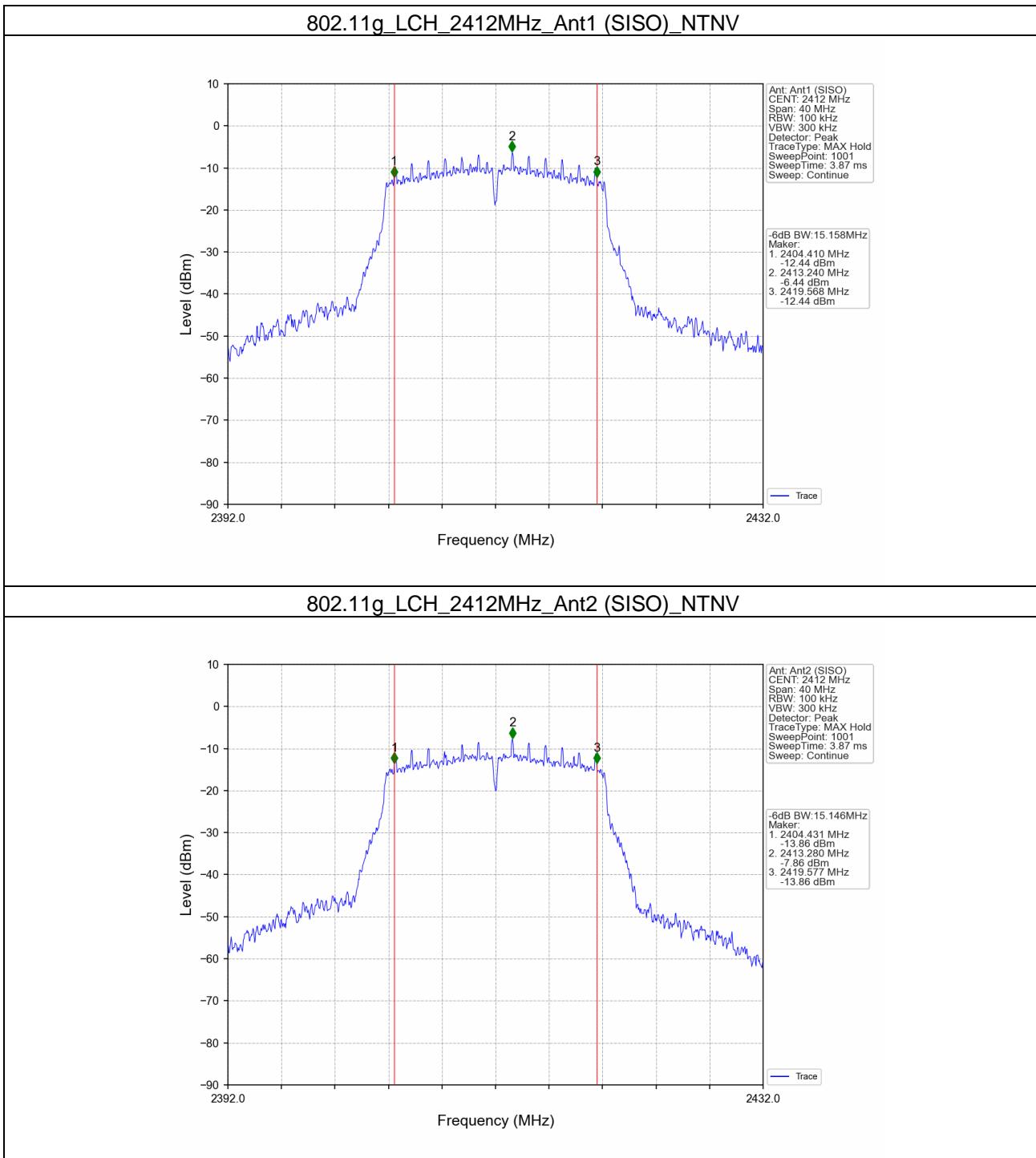


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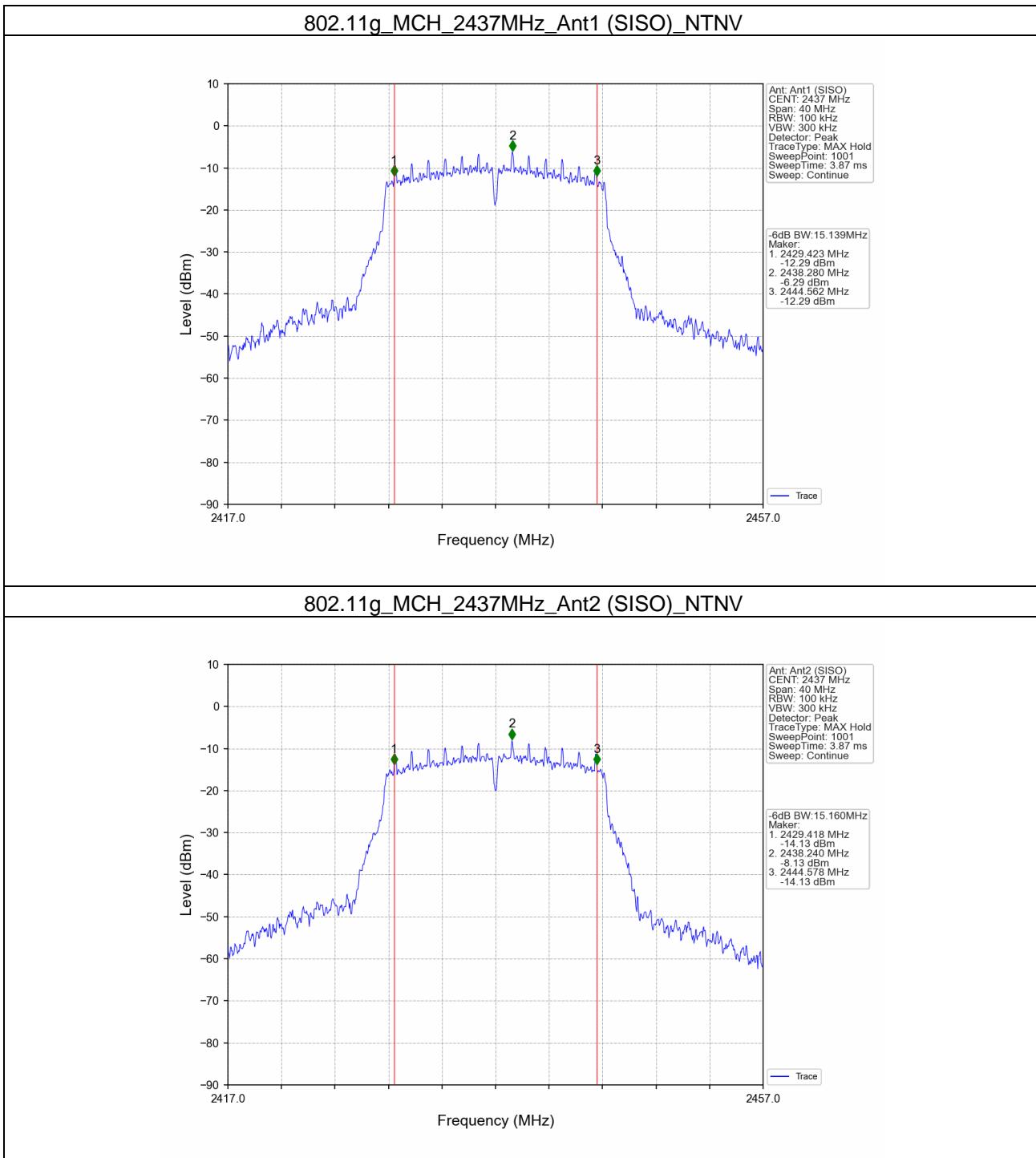
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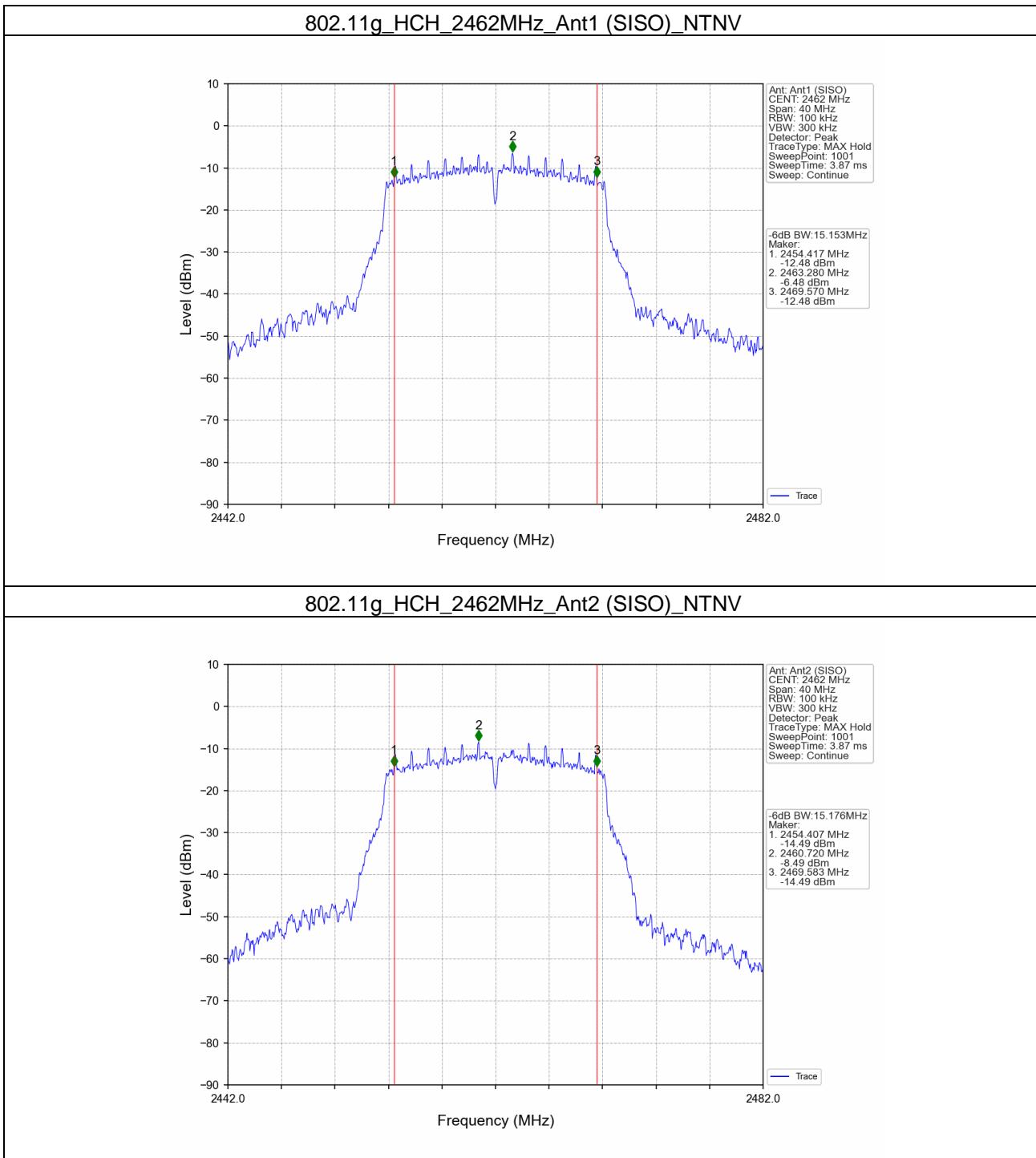


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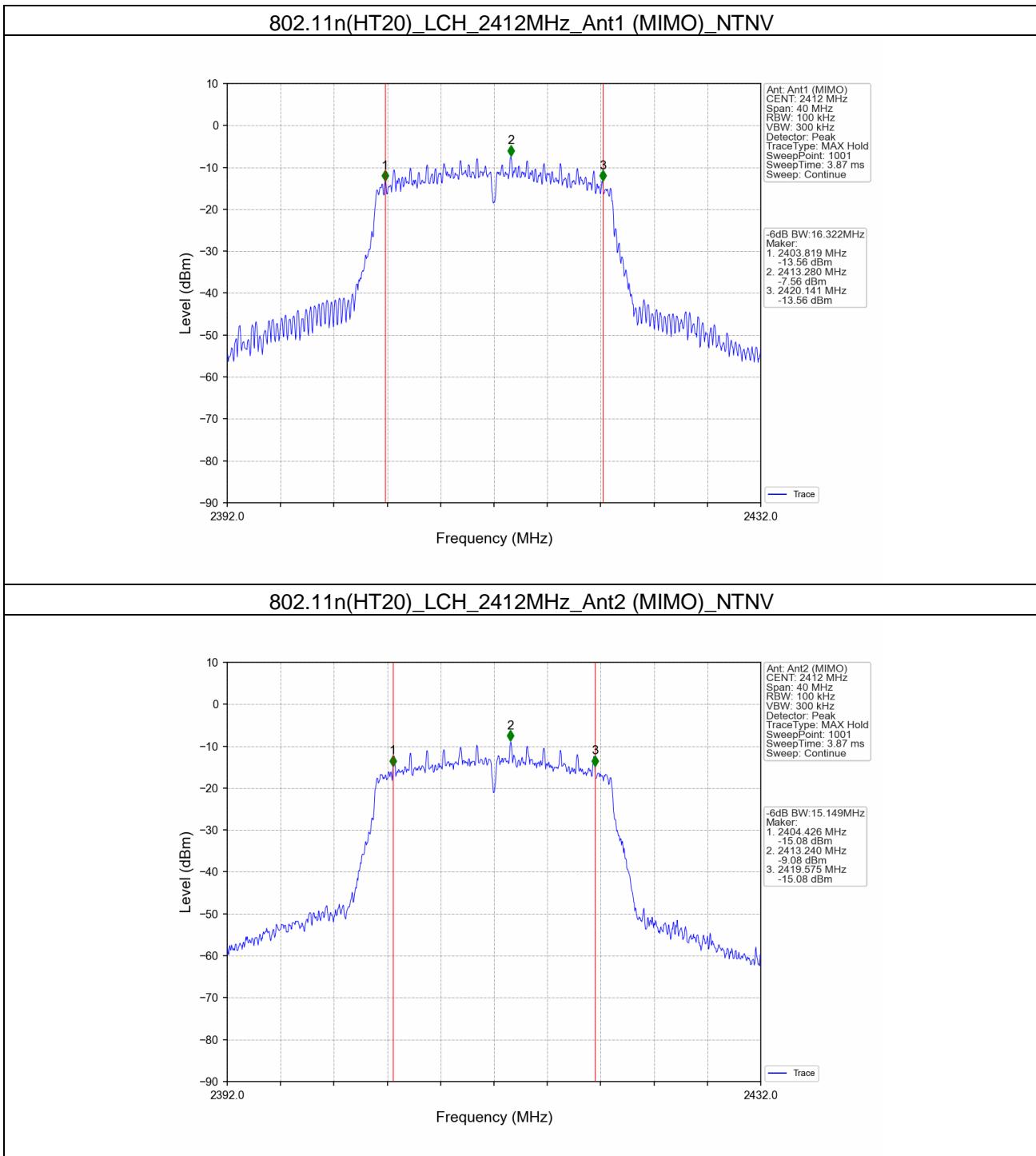
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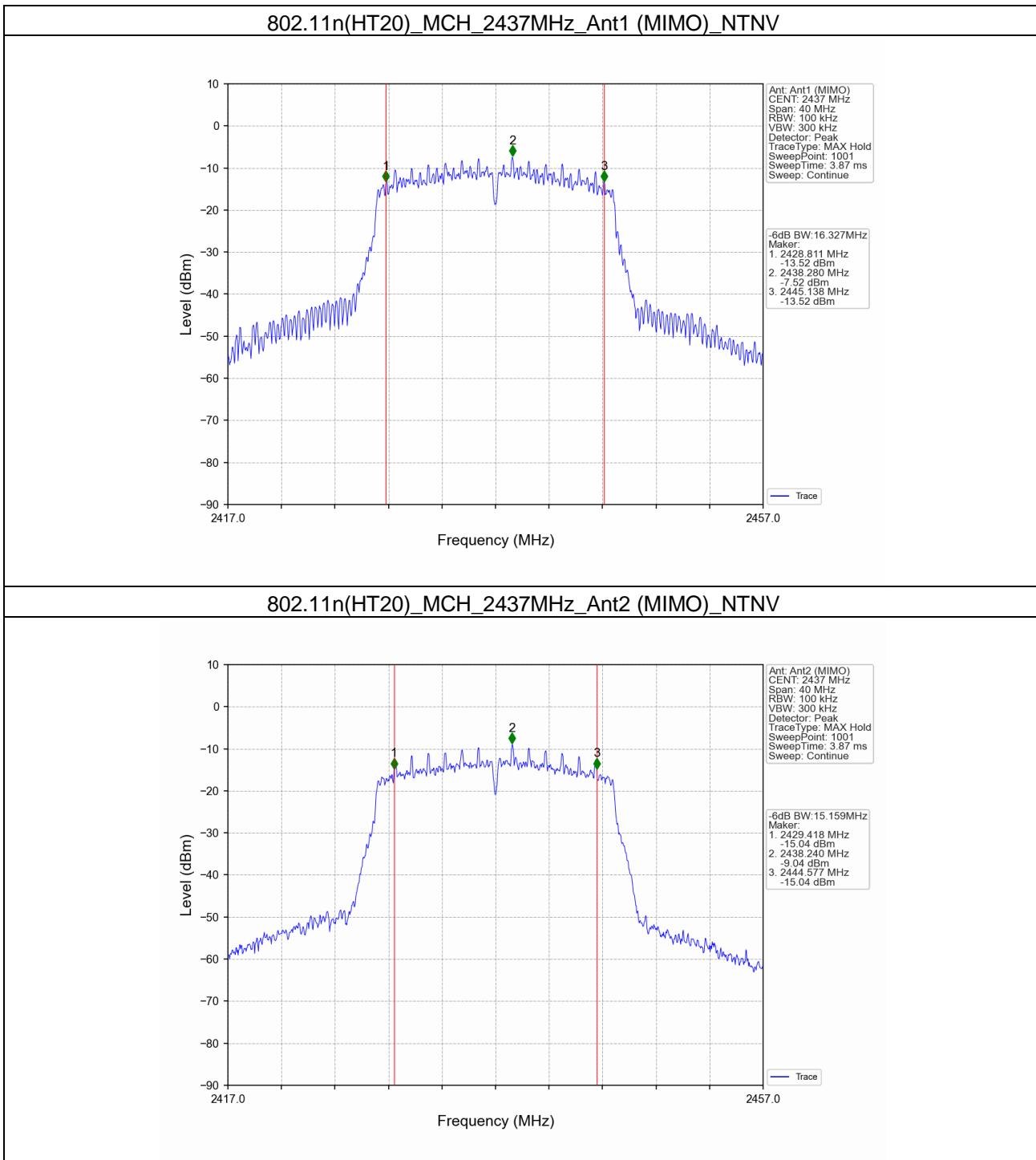


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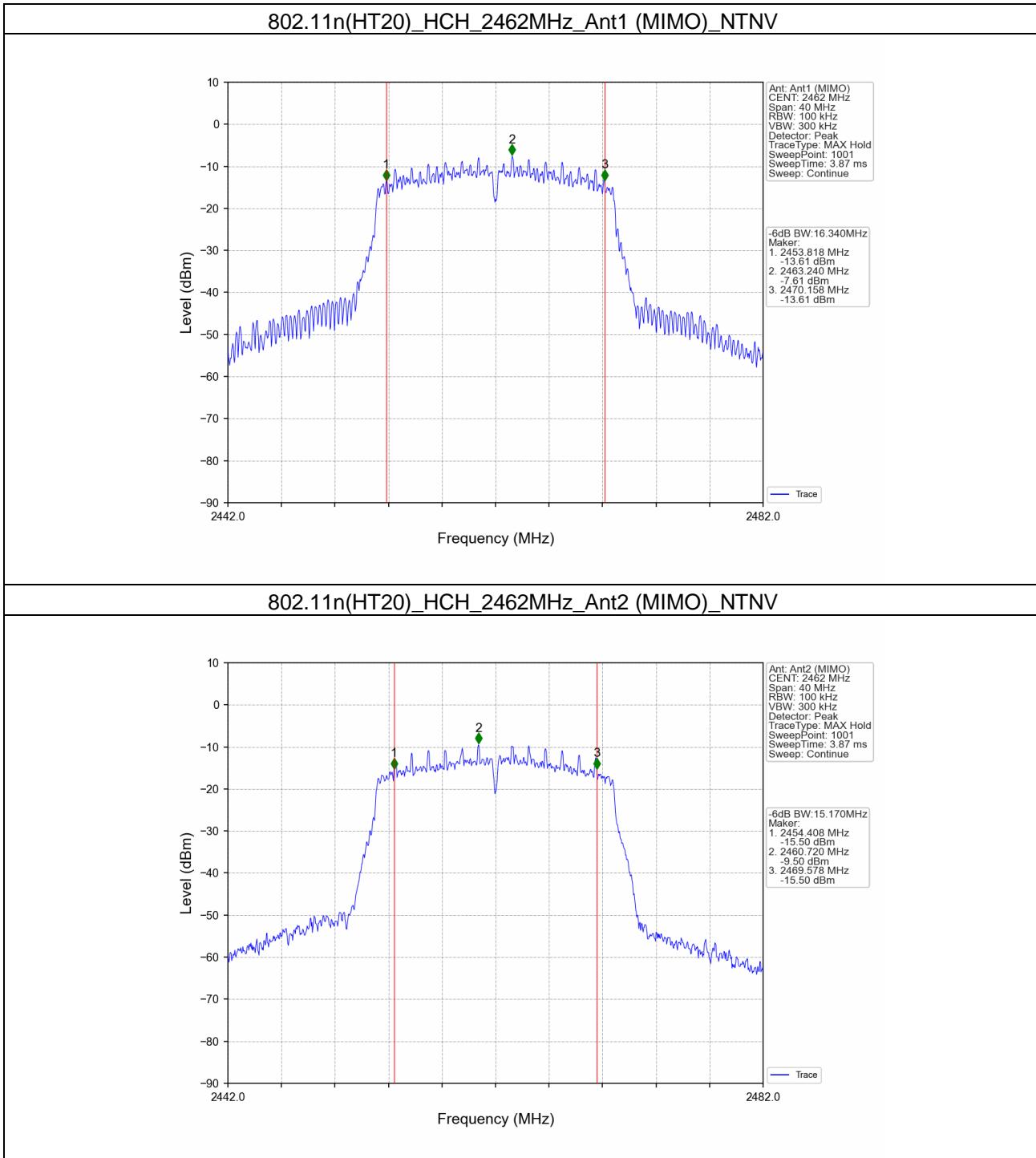


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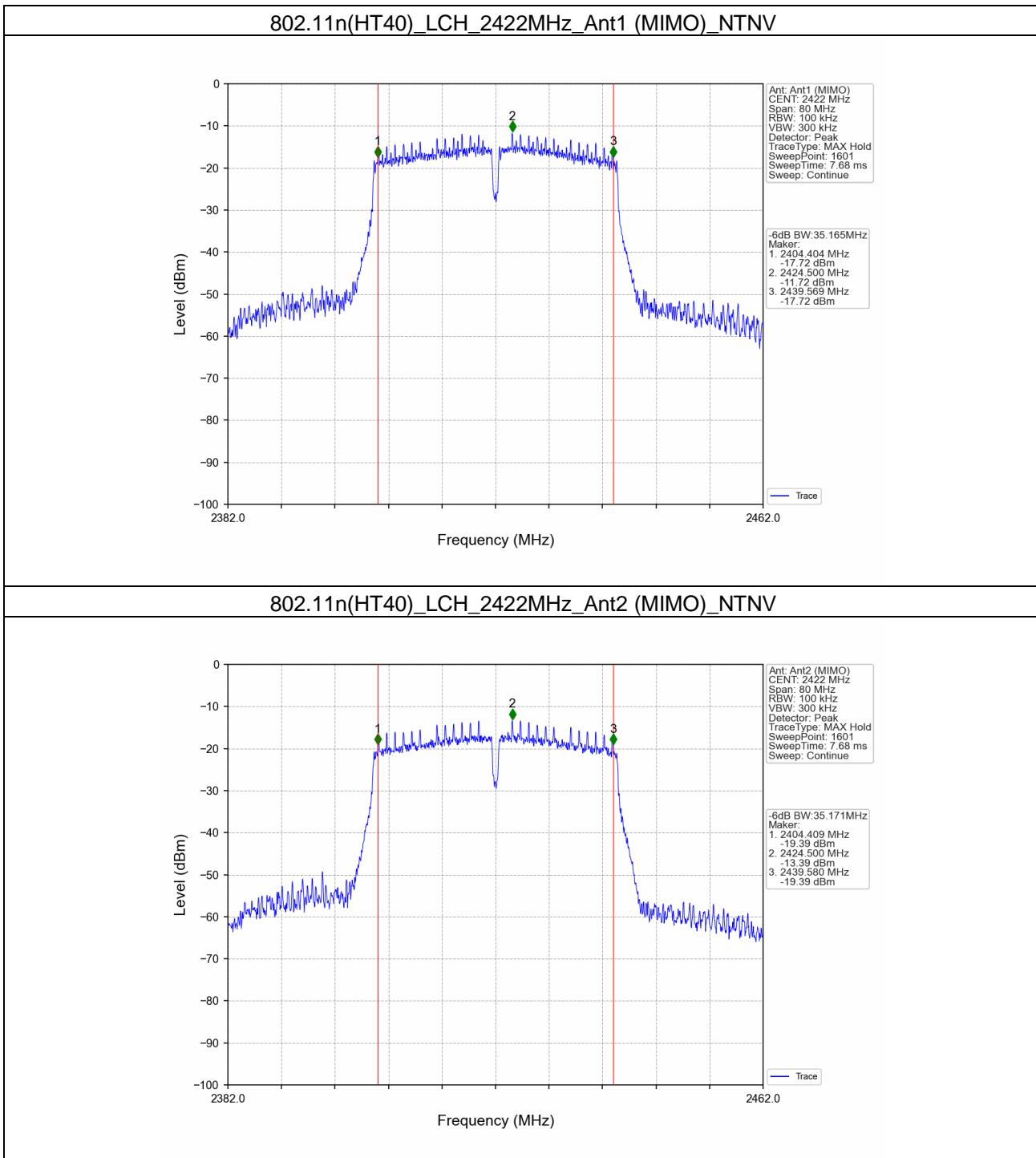
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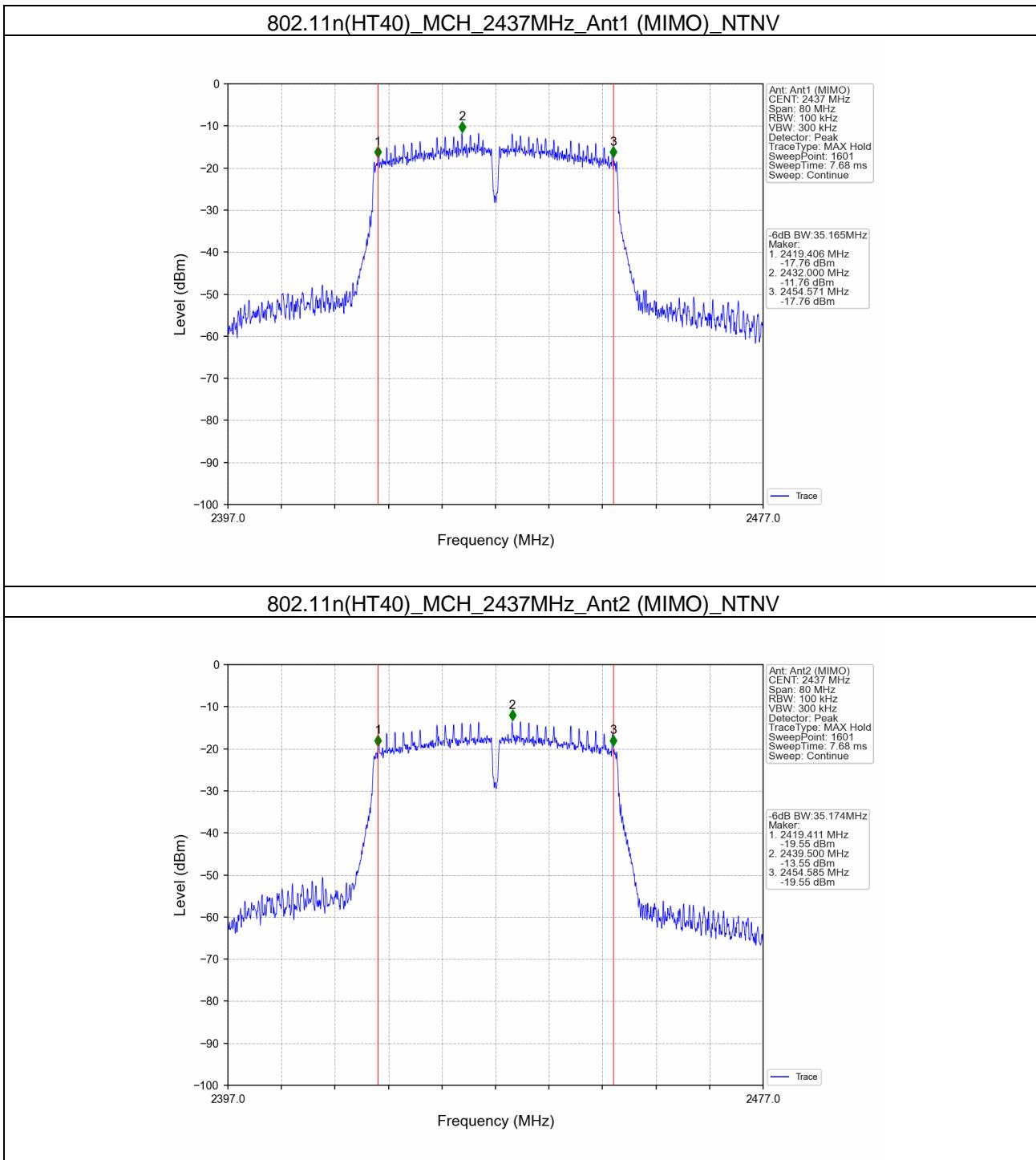


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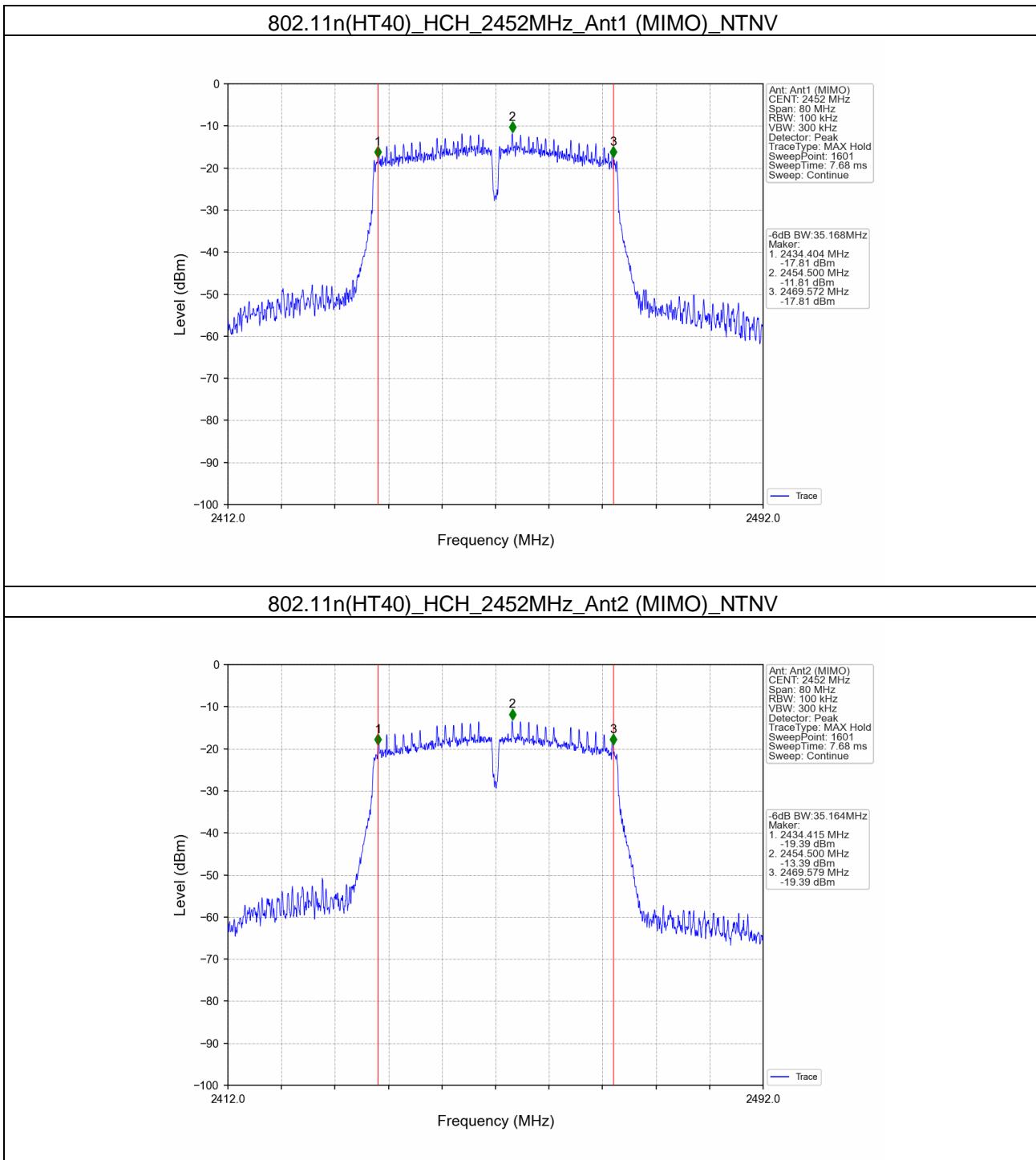
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3. Maximum Conducted Output Power

3.1 Power

3.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum Peak Conducted Output Power (dBm)				Verdict
			ANT1	ANT2	MIMO	Limit	
802.11b	SISO	2412	8.06	6.54	/	<=30	Pass
		2437	7.90	6.38	/	<=30	Pass
		2462	7.94	6.58	/	<=30	Pass
802.11g	SISO	2412	11.41	9.75	/	<=30	Pass
		2437	11.44	9.57	/	<=30	Pass
		2462	11.54	9.72	/	<=30	Pass
802.11n (HT20)	MIMO	2412	11.00	8.31	12.87	<=30	Pass
		2437	11.07	8.34	12.93	<=30	Pass
		2462	11.01	8.49	12.94	<=30	Pass
802.11n (HT40)	MIMO	2422	9.66	7.58	11.75	<=30	Pass
		2437	9.62	7.63	11.75	<=30	Pass
		2452	9.68	7.57	11.76	<=30	Pass

Note1: Antenna Gain: Ant1: 0.36dBi; Ant2: 0.36dBi;

Note2: Directional Gain: 3.37 dBi

4. Maximum Power Spectral Density

4.1 PSD

4.1.1 Test Result

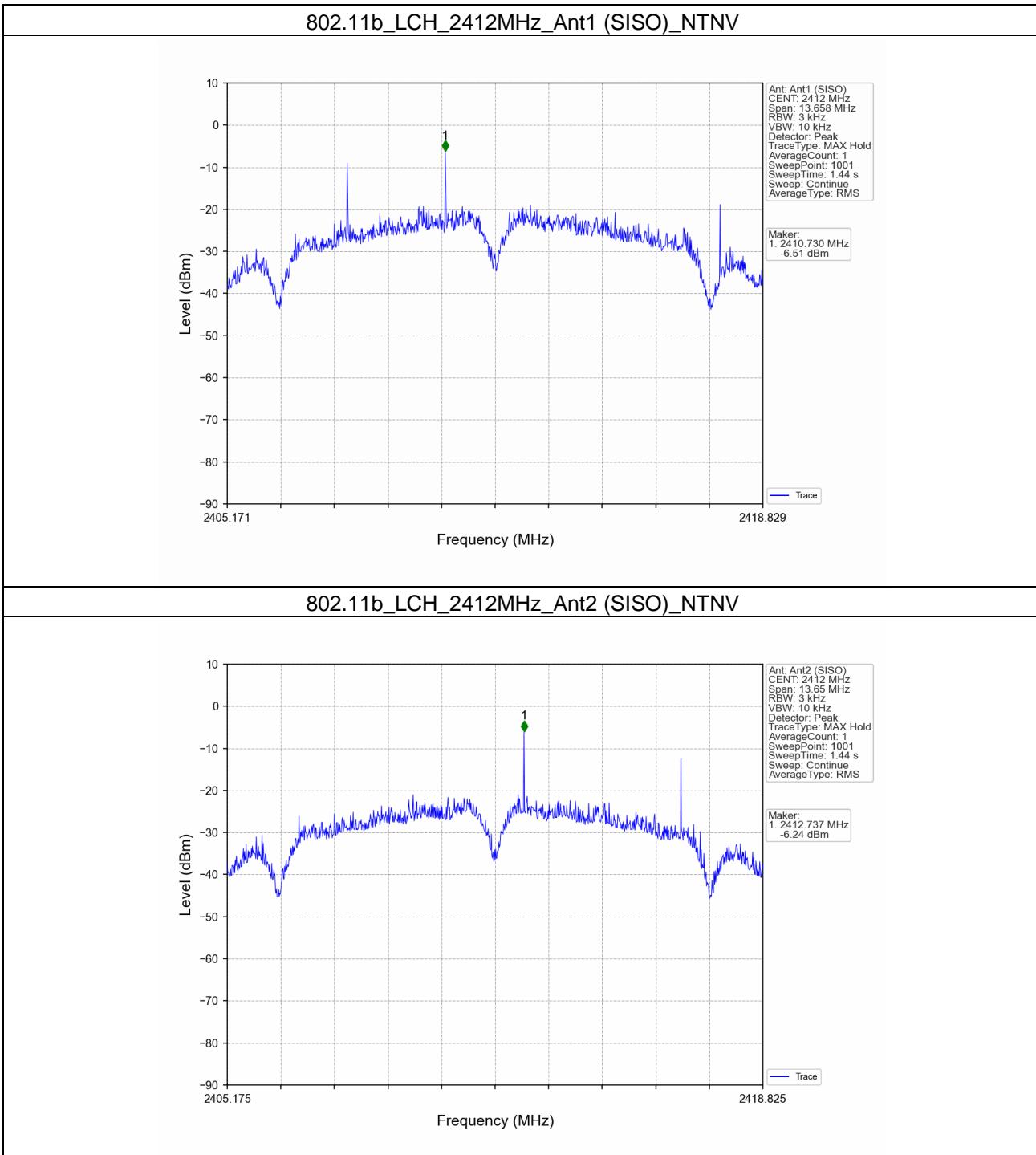
Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/3kHz)				Verdict
			ANT1	ANT2	MIMO	Limit	
802.11b	SISO	2412	-6.51	-6.24	/	<=8	Pass
		2437	-20.02	-8.03	/	<=8	Pass
		2462	-4.86	-20.80	/	<=8	Pass
802.11g	SISO	2412	-23.24	-24.77	/	<=8	Pass
		2437	-23.32	-24.59	/	<=8	Pass
		2462	-22.87	-24.61	/	<=8	Pass
802.11n (HT20)	MIMO	2412	-22.82	-25.95	-21.55	<=8	Pass
		2437	-21.65	-26.14	-21.03	<=8	Pass
		2462	-23.15	-25.55	-22.06	<=8	Pass
802.11n (HT40)	MIMO	2422	-27.58	-28.26	-25.58	<=8	Pass
		2437	-26.00	-29.12	-24.27	<=8	Pass
		2452	-28.04	-29.17	-25.80	<=8	Pass

Note1: Antenna Gain: Ant1: 0.36dBi; Ant2: 0.36dBi;

Note2: Directional Gain: 3.37 dBi

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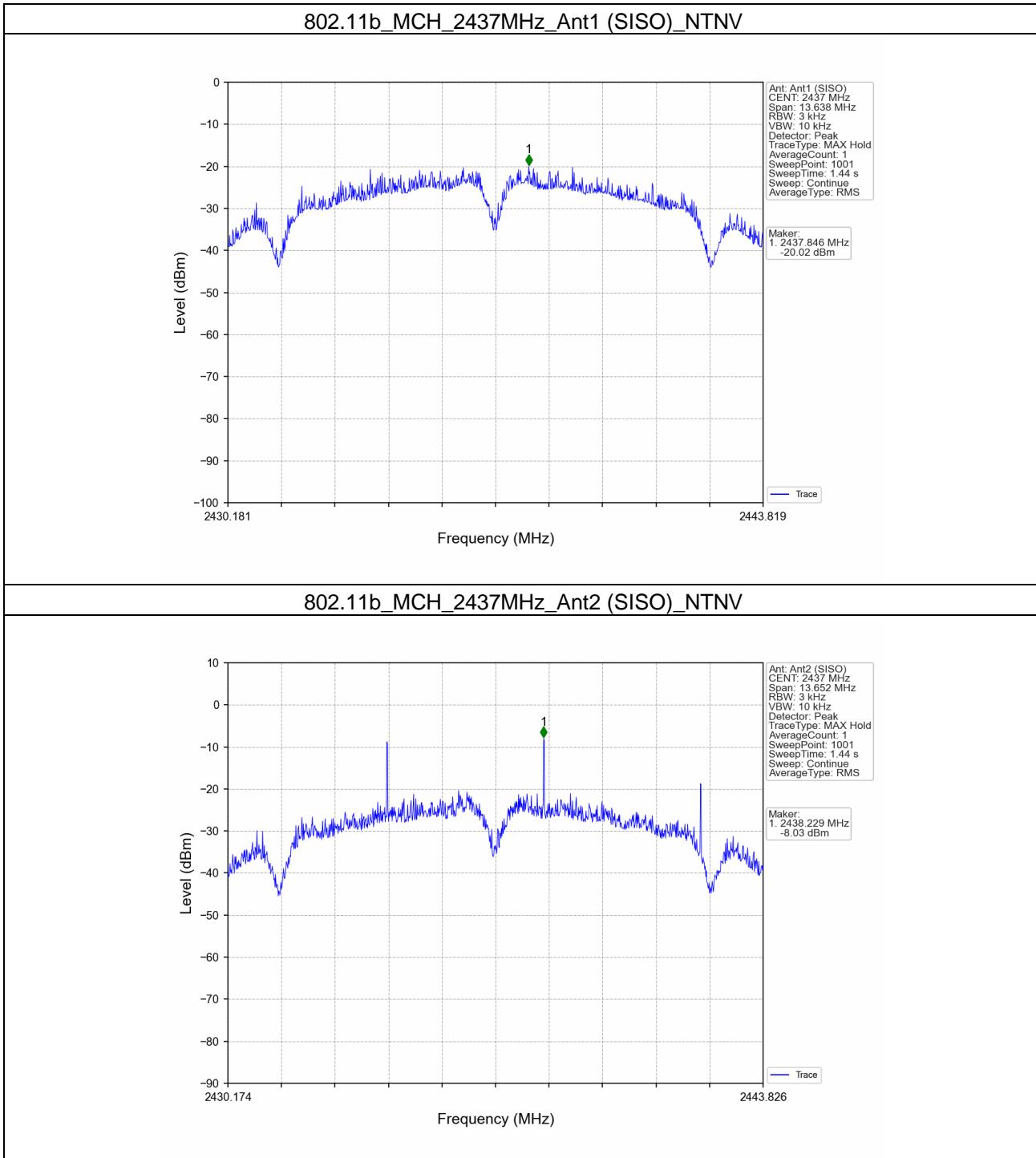
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4.1.2 Test Graph

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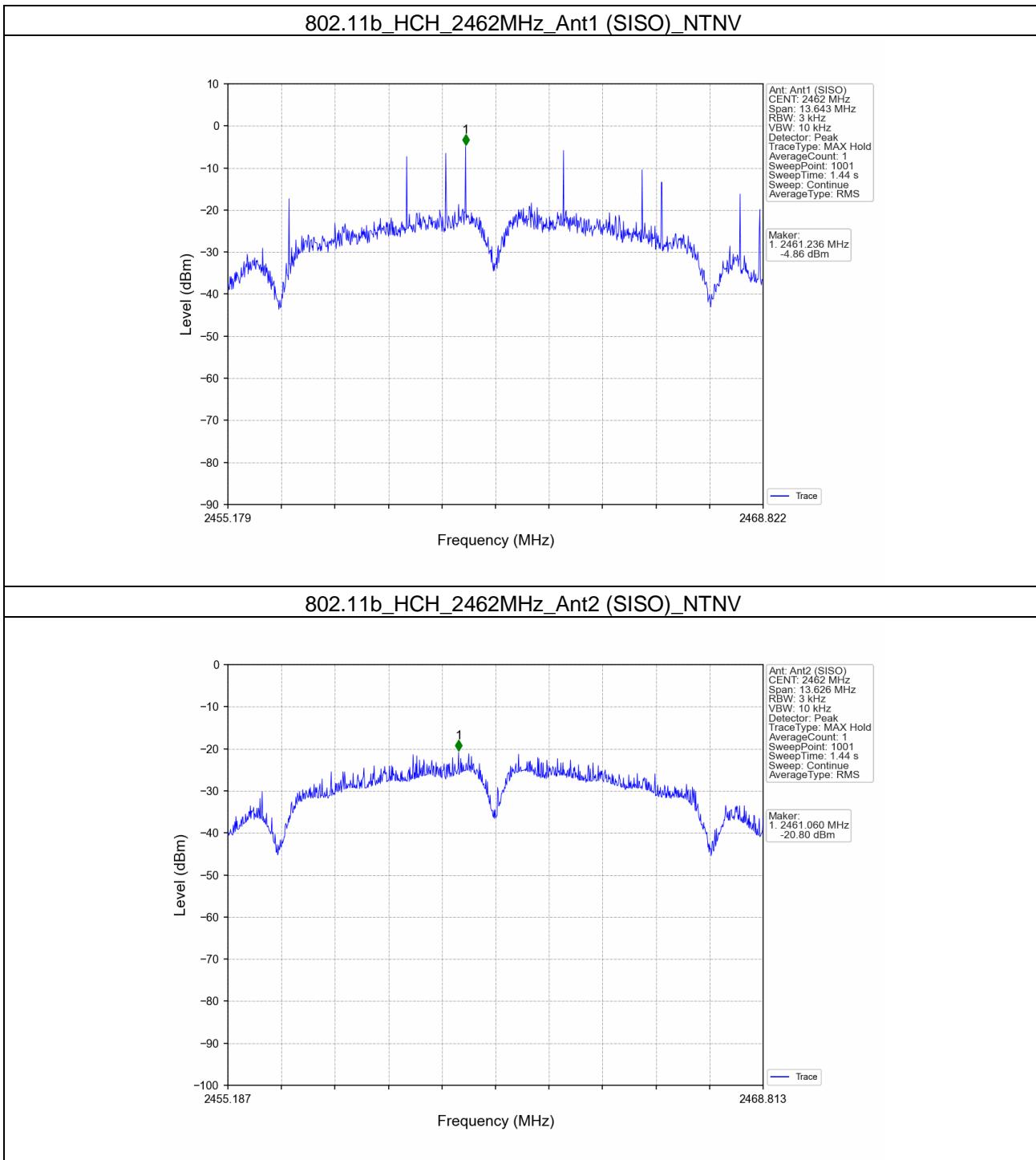




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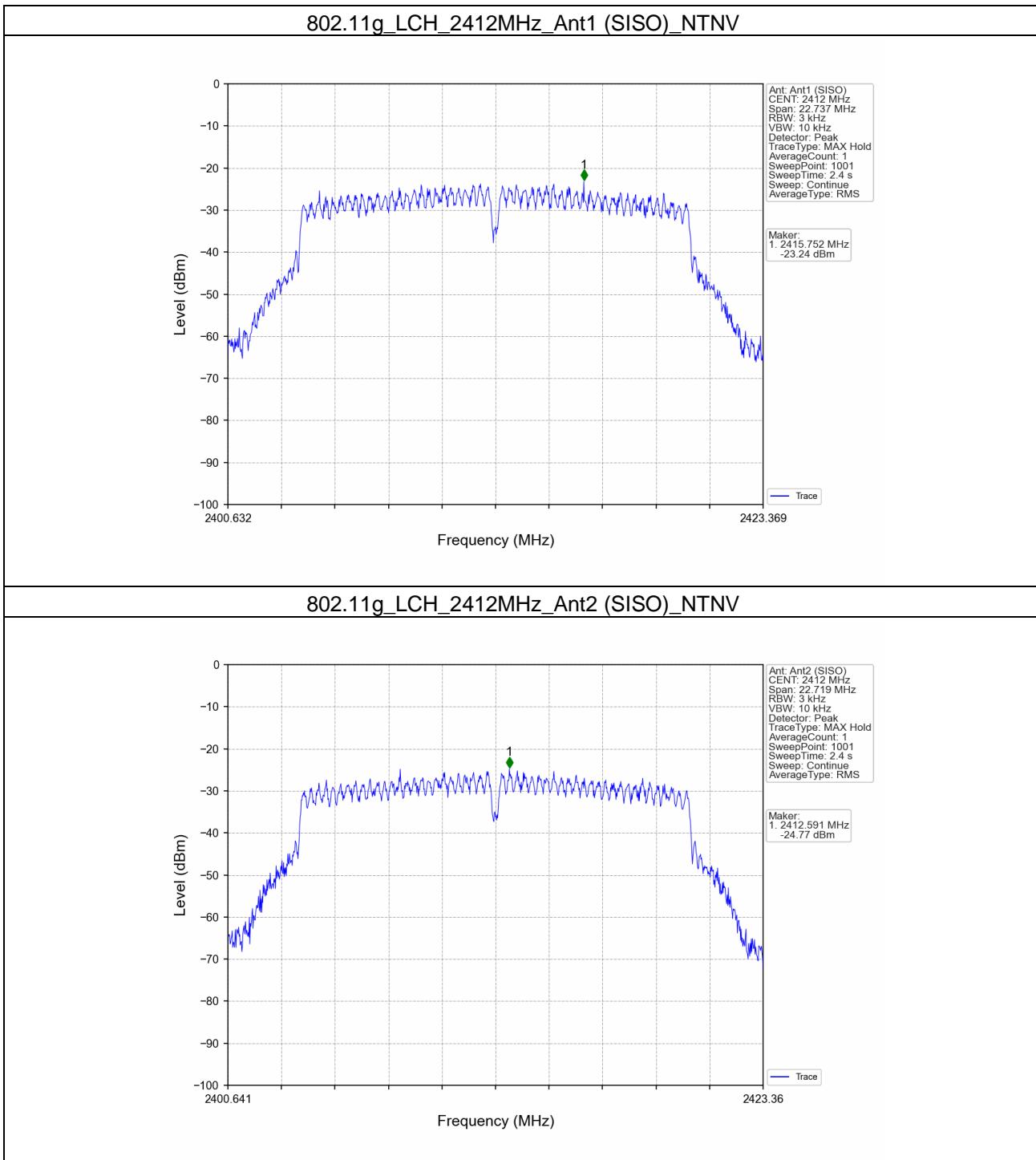




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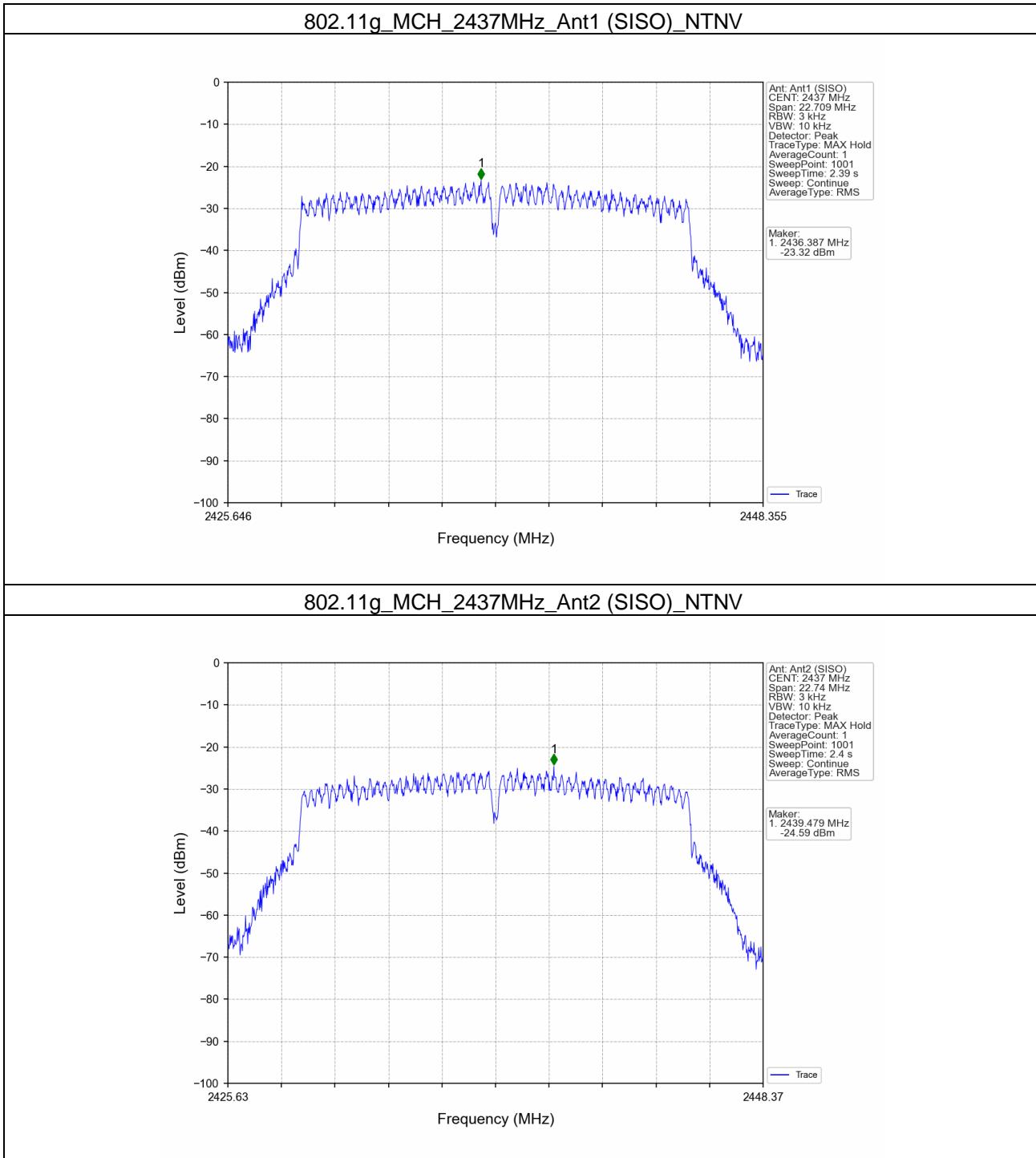


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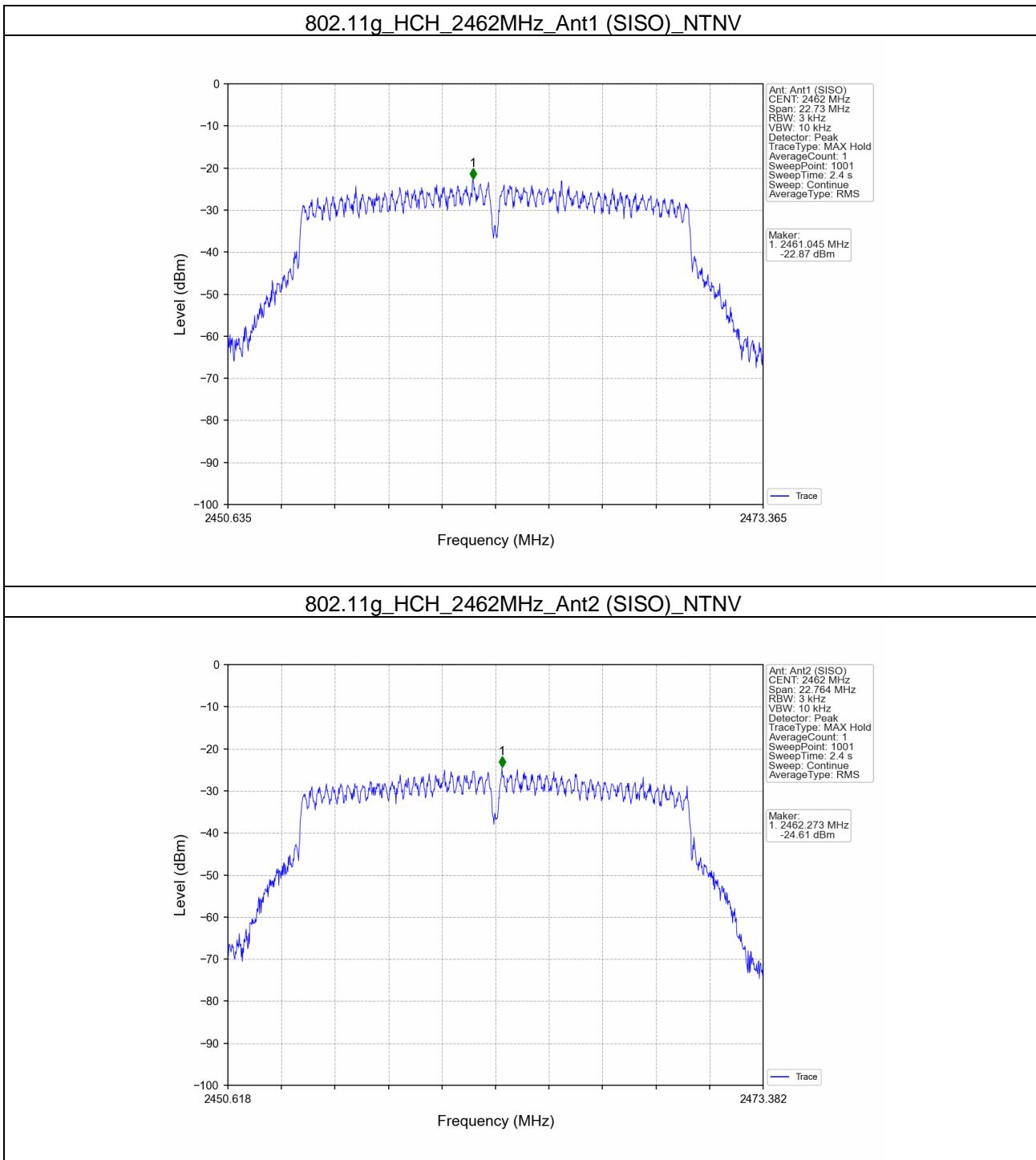


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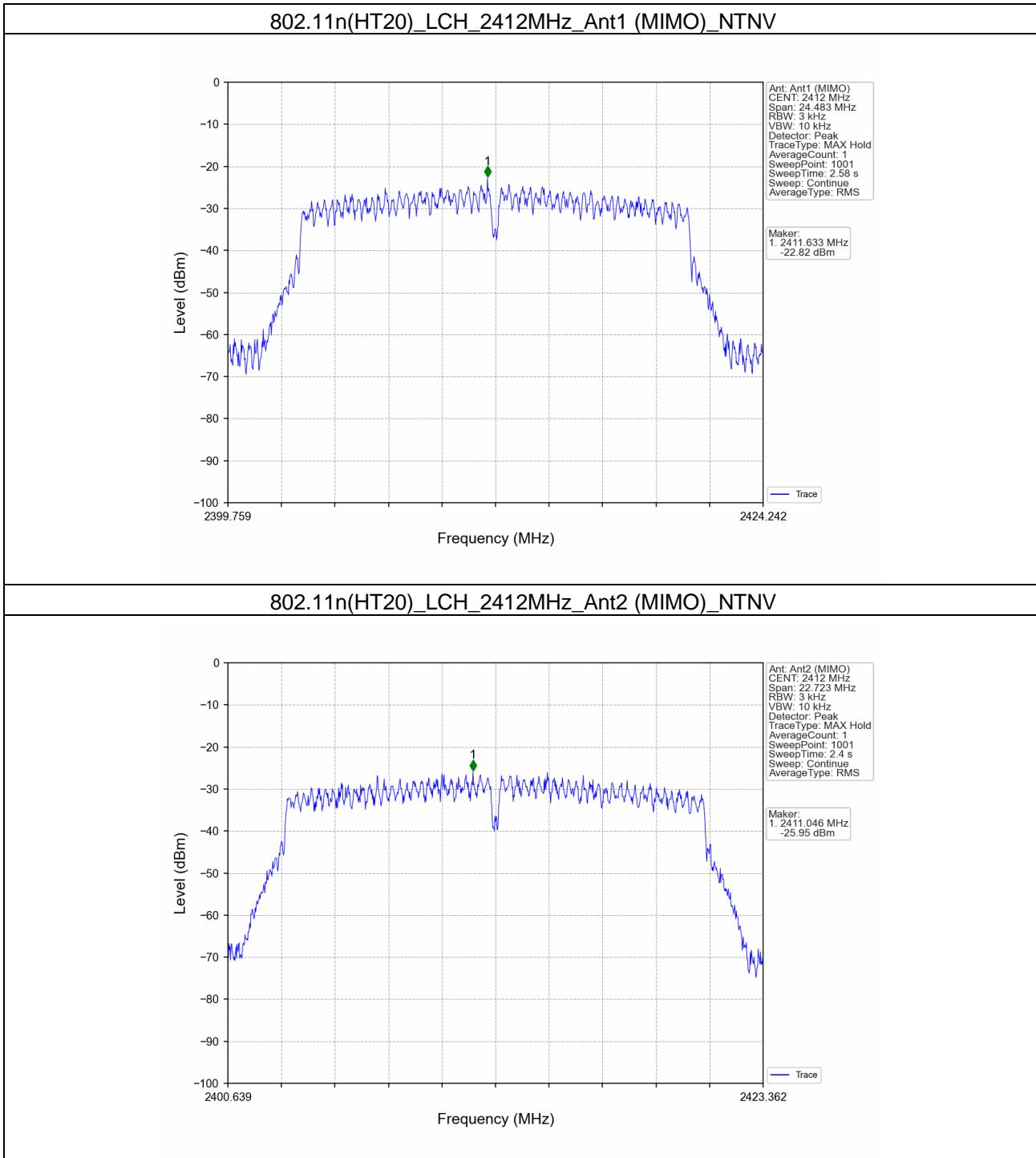


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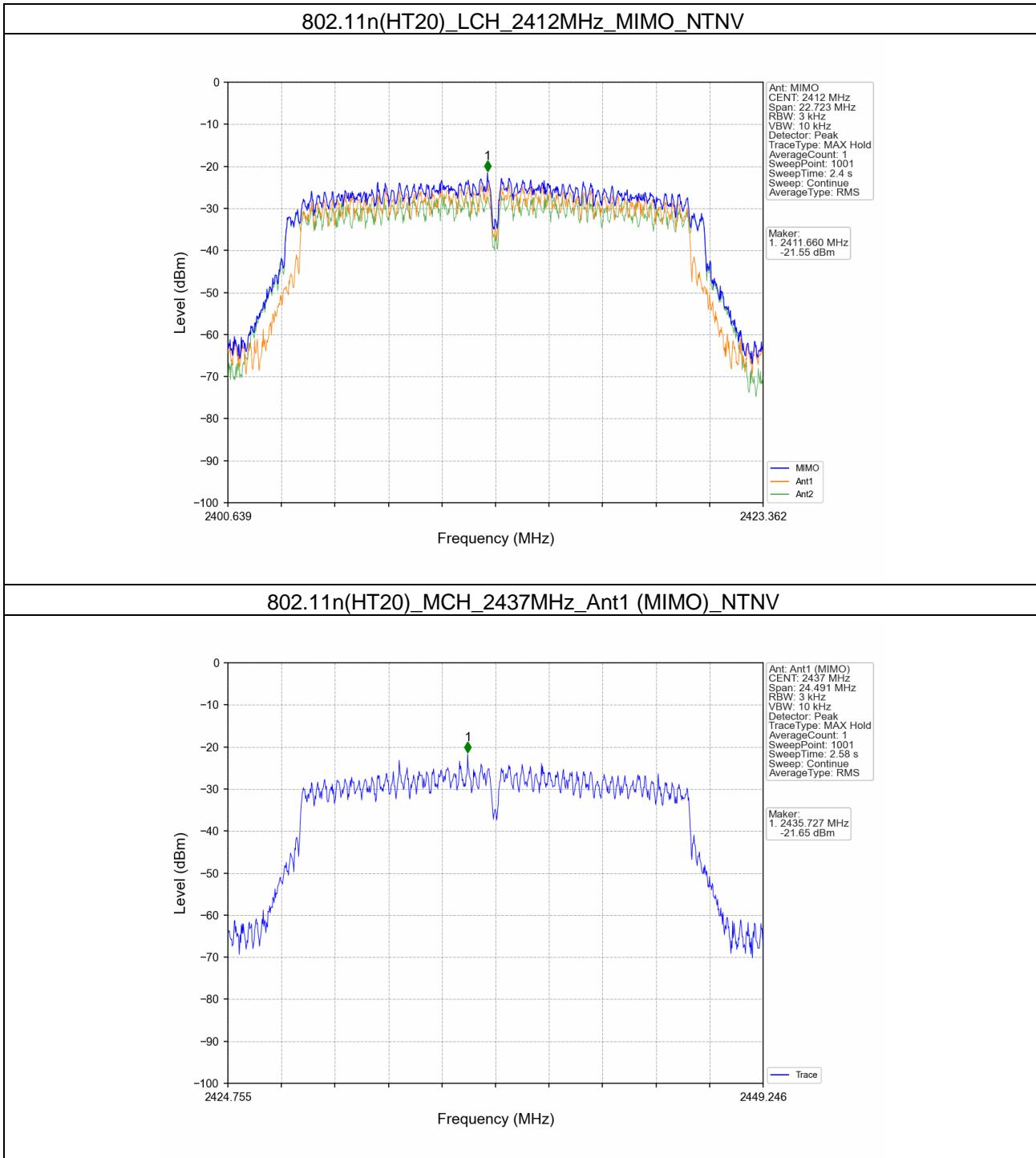


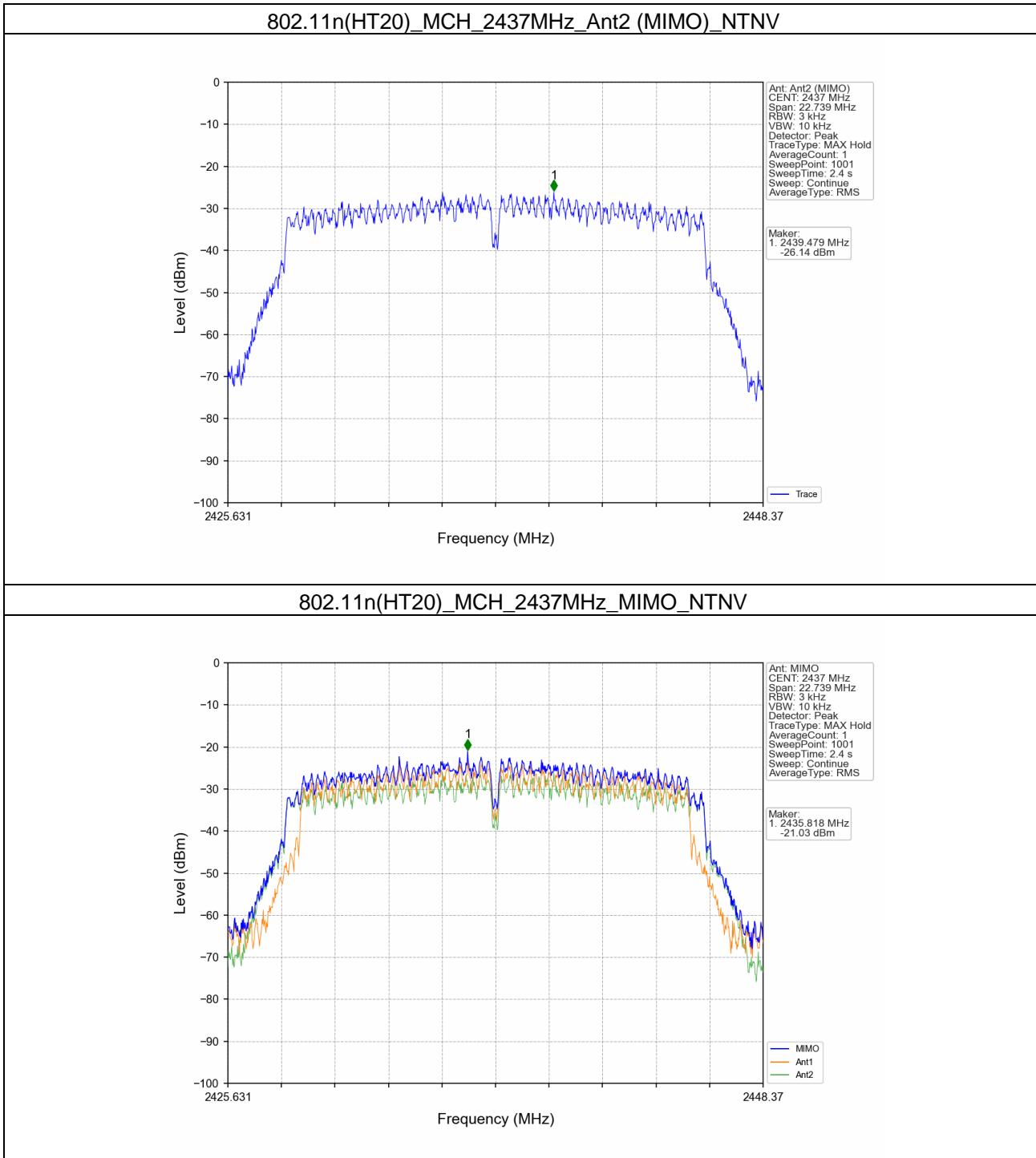
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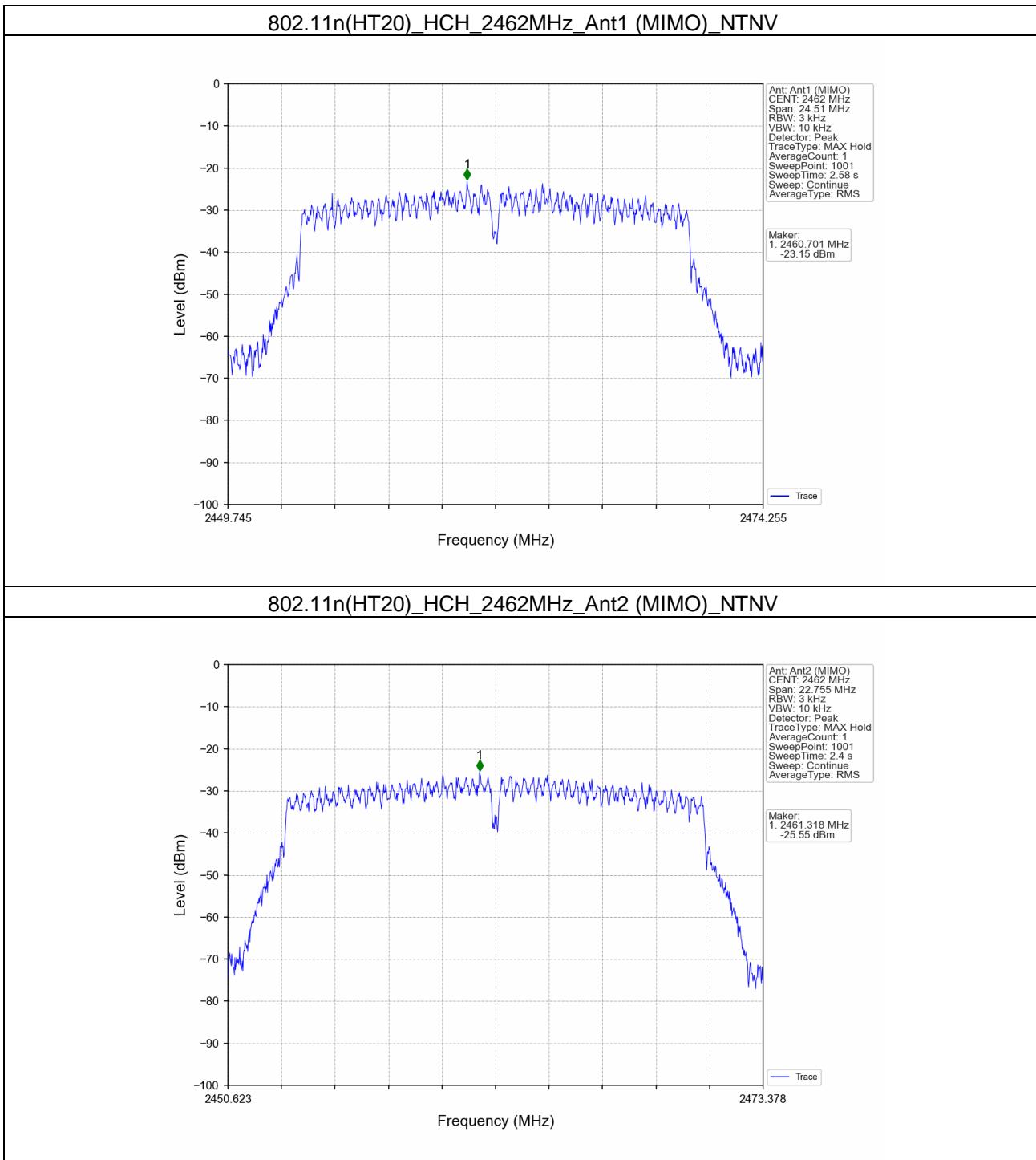




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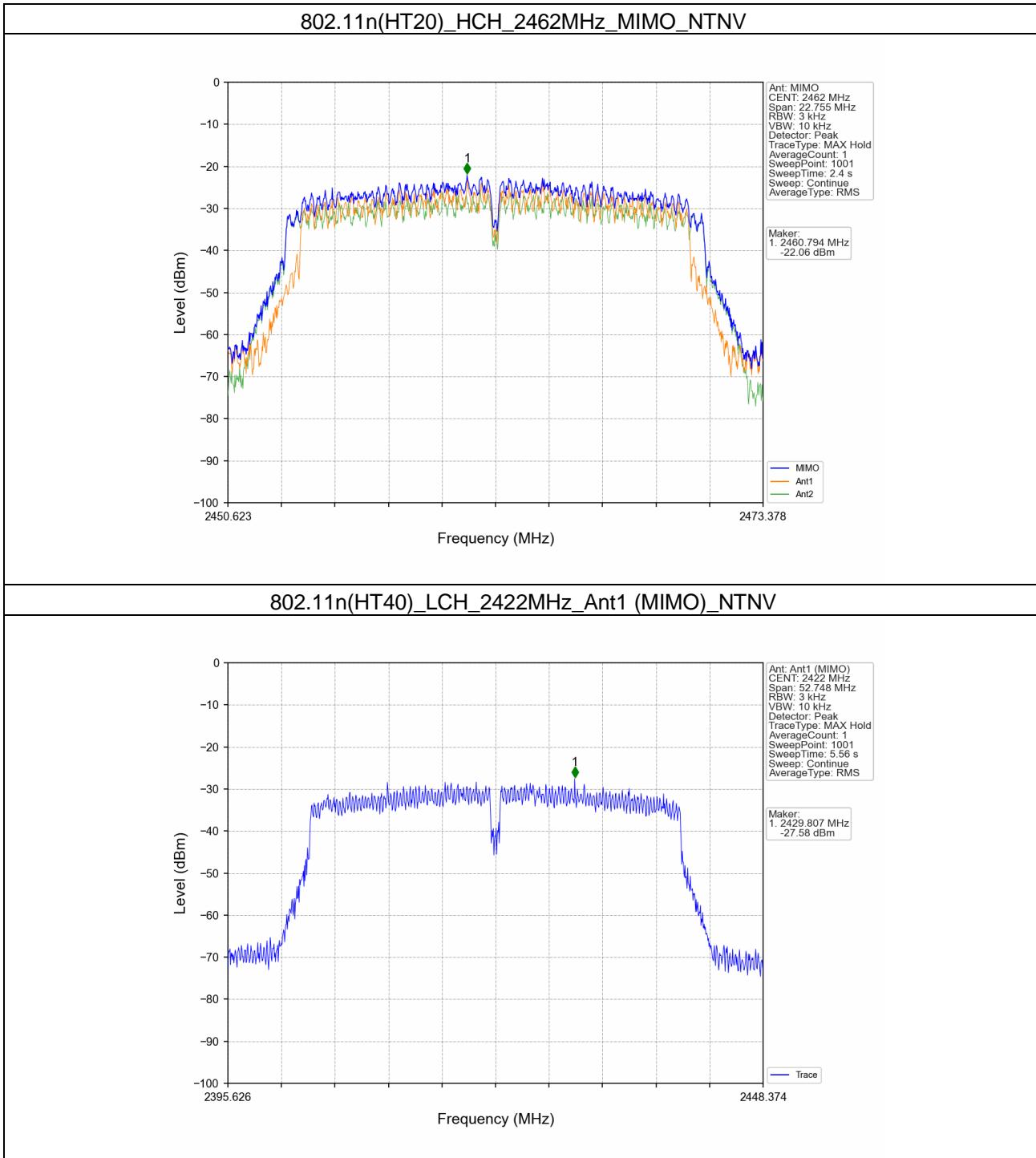


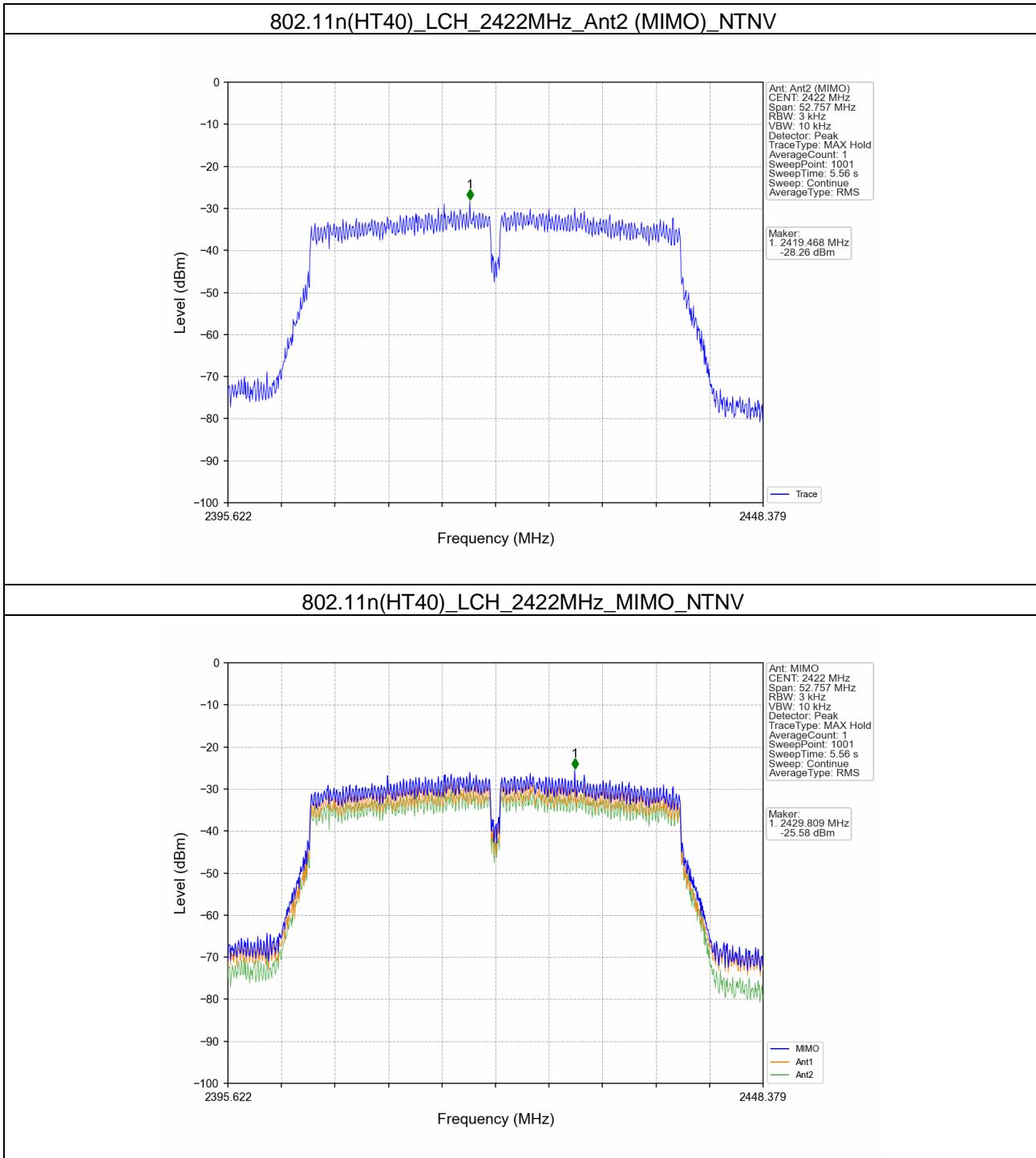
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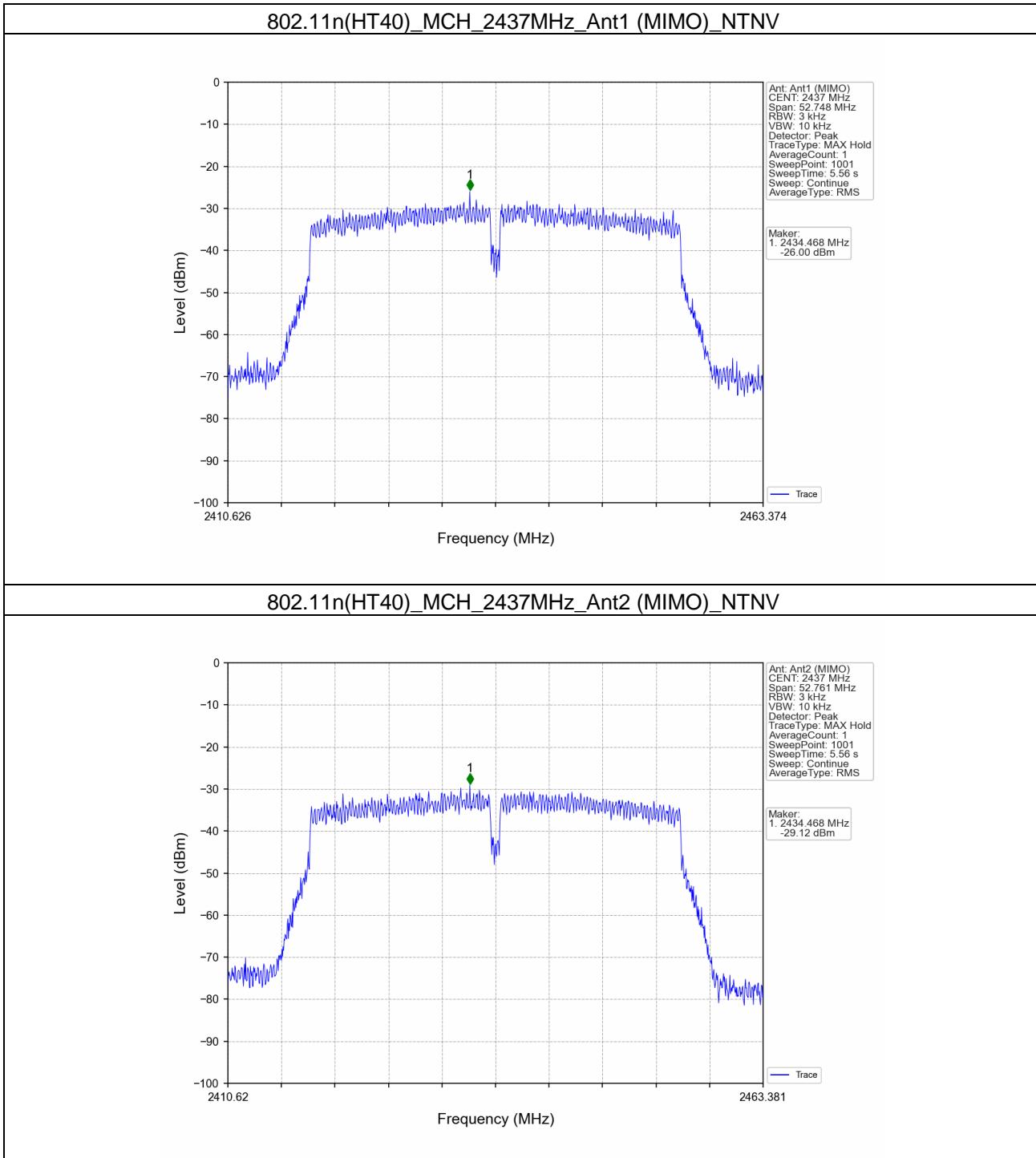


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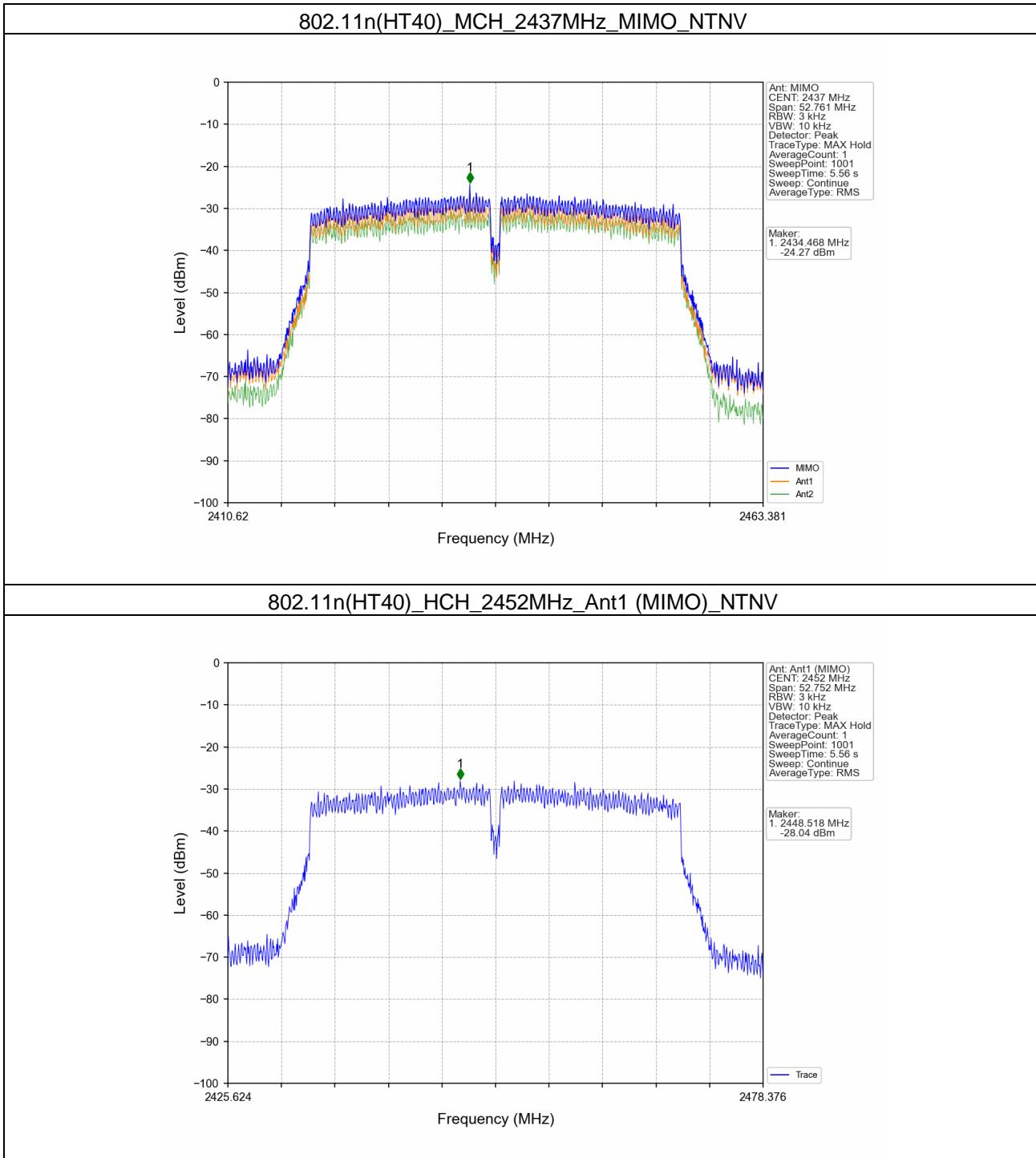
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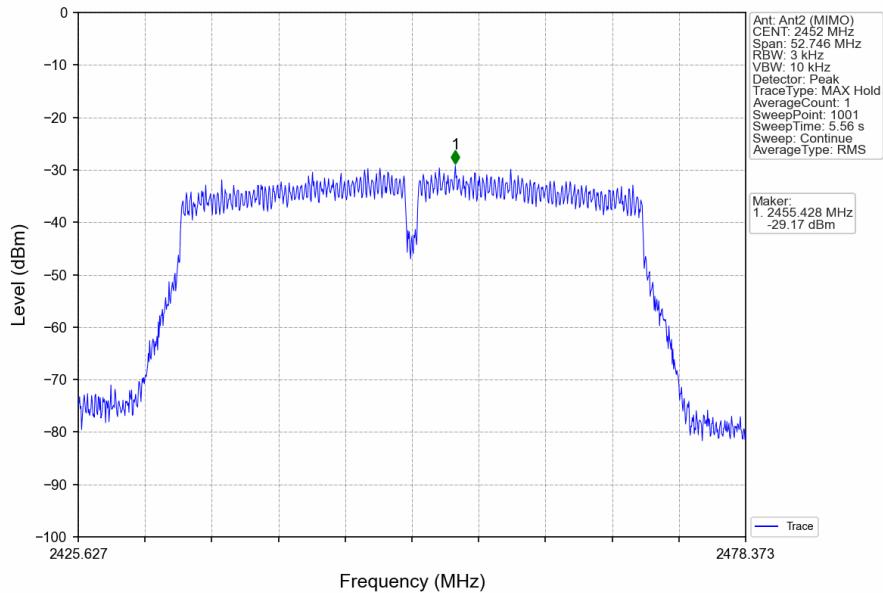
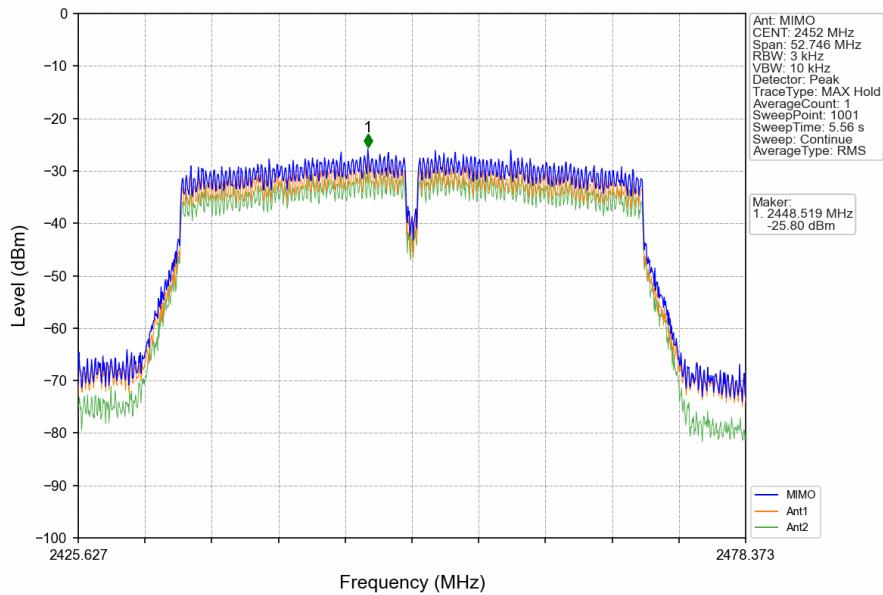




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802.11n(HT40)_HCH_2452MHz_Ant2 (MIMO)_NTNV**802.11n(HT40)_HCH_2452MHz_MIMO_NTNV**

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5. Unwanted Emissions In Non-restricted Frequency Bands

5.1 Ref

5.1.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)
802.11b	SISO	2412	1	-3.74
			2	-5.06
		2437	1	-3.63
			2	-5.35
		2462	1	-3.49
			2	-5.11
		2412	1	-6.44
			2	-7.87
		2437	1	-6.43
			2	-8.05
802.11g	SISO	2462	1	-6.40
			2	-7.92
		2412	1	-7.61
			2	-9.19
		2437	1	-7.86
			2	-9.04
		2462	1	-7.99
			2	-9.51
		2422	1	-11.70
			2	-13.38
802.11n (HT40)	MIMO	2437	1	-11.73
			2	-13.57
		2452	1	-11.78
			2	-13.39

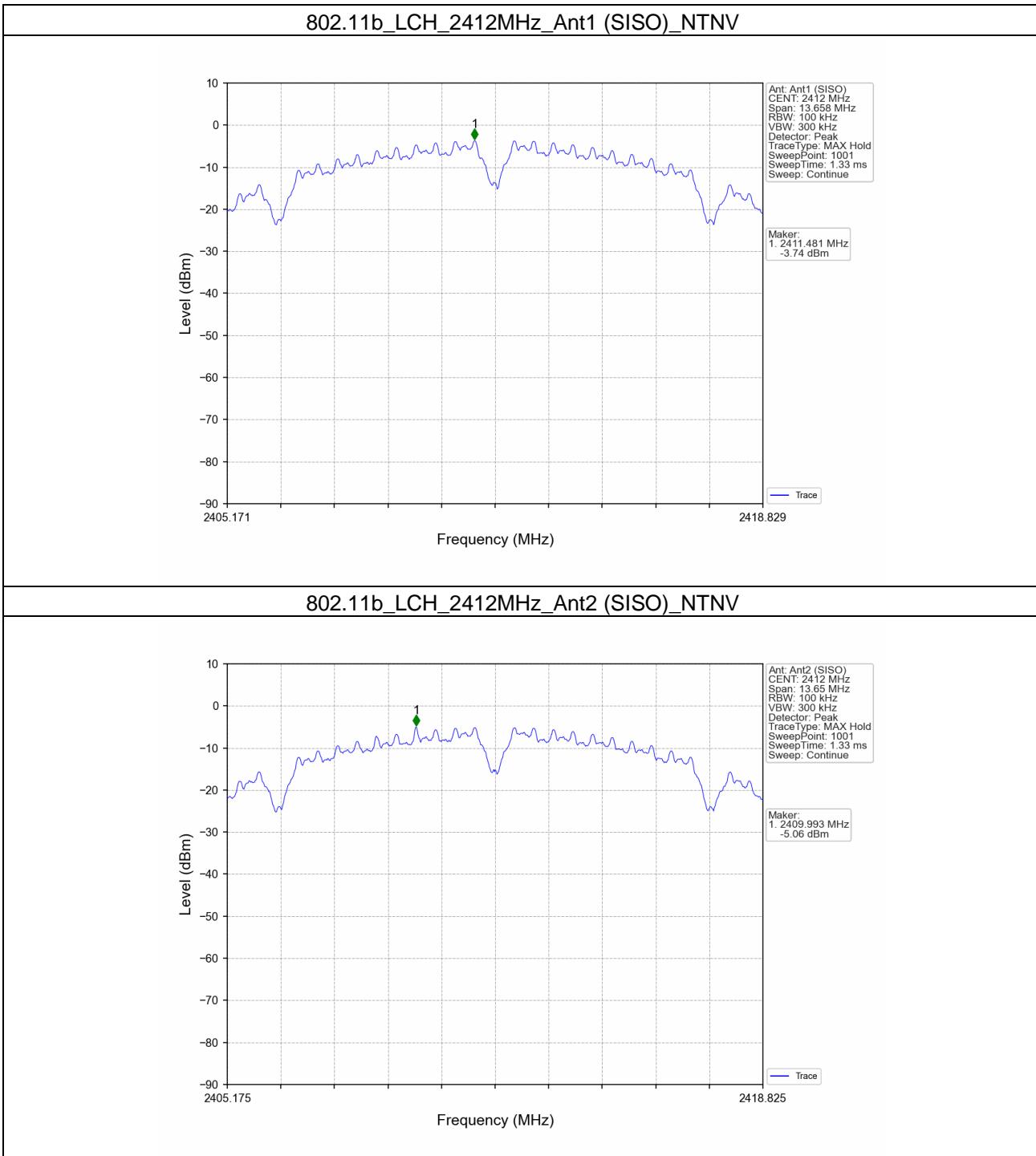
Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level.

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5.1.2 Test Graph



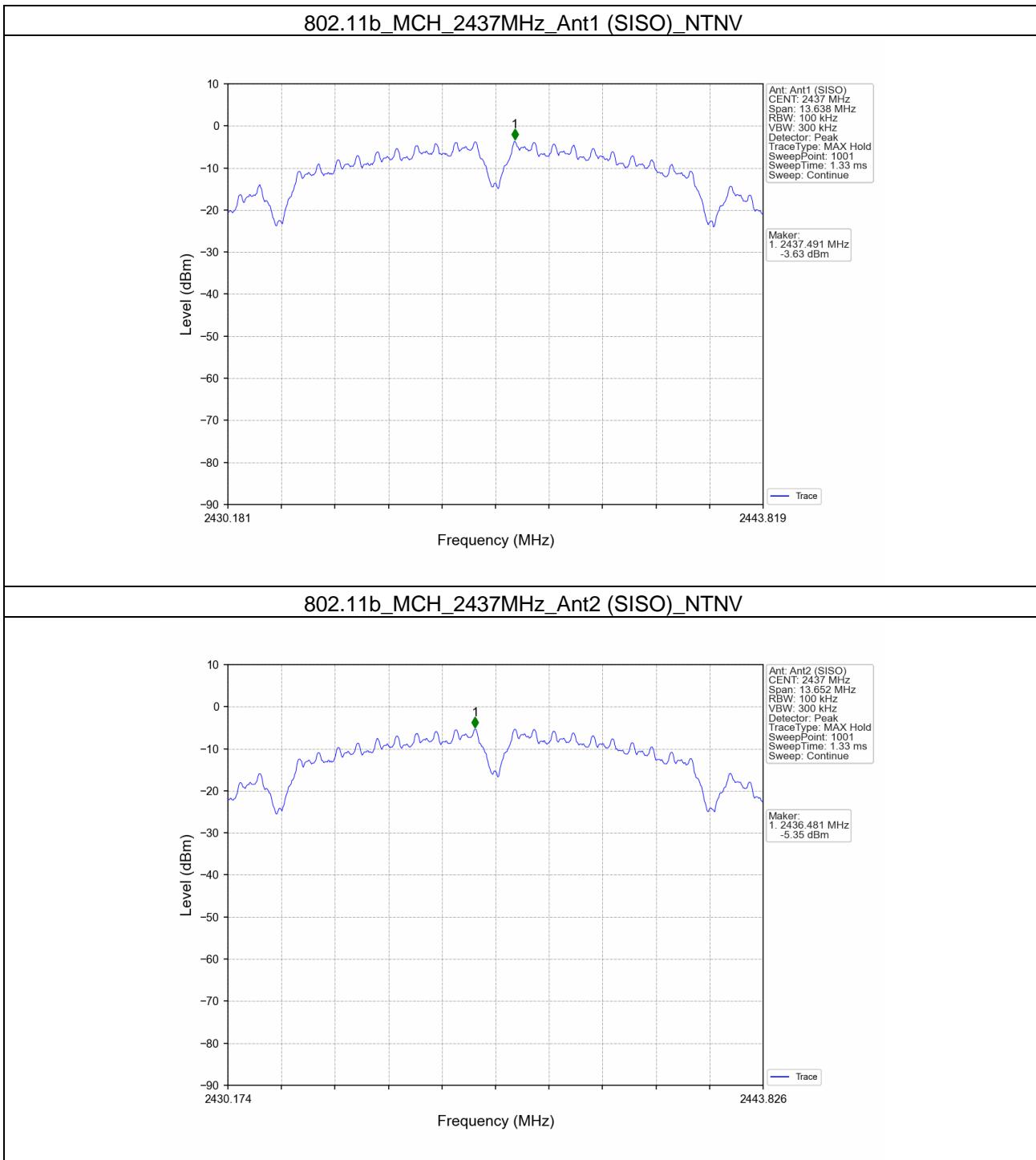
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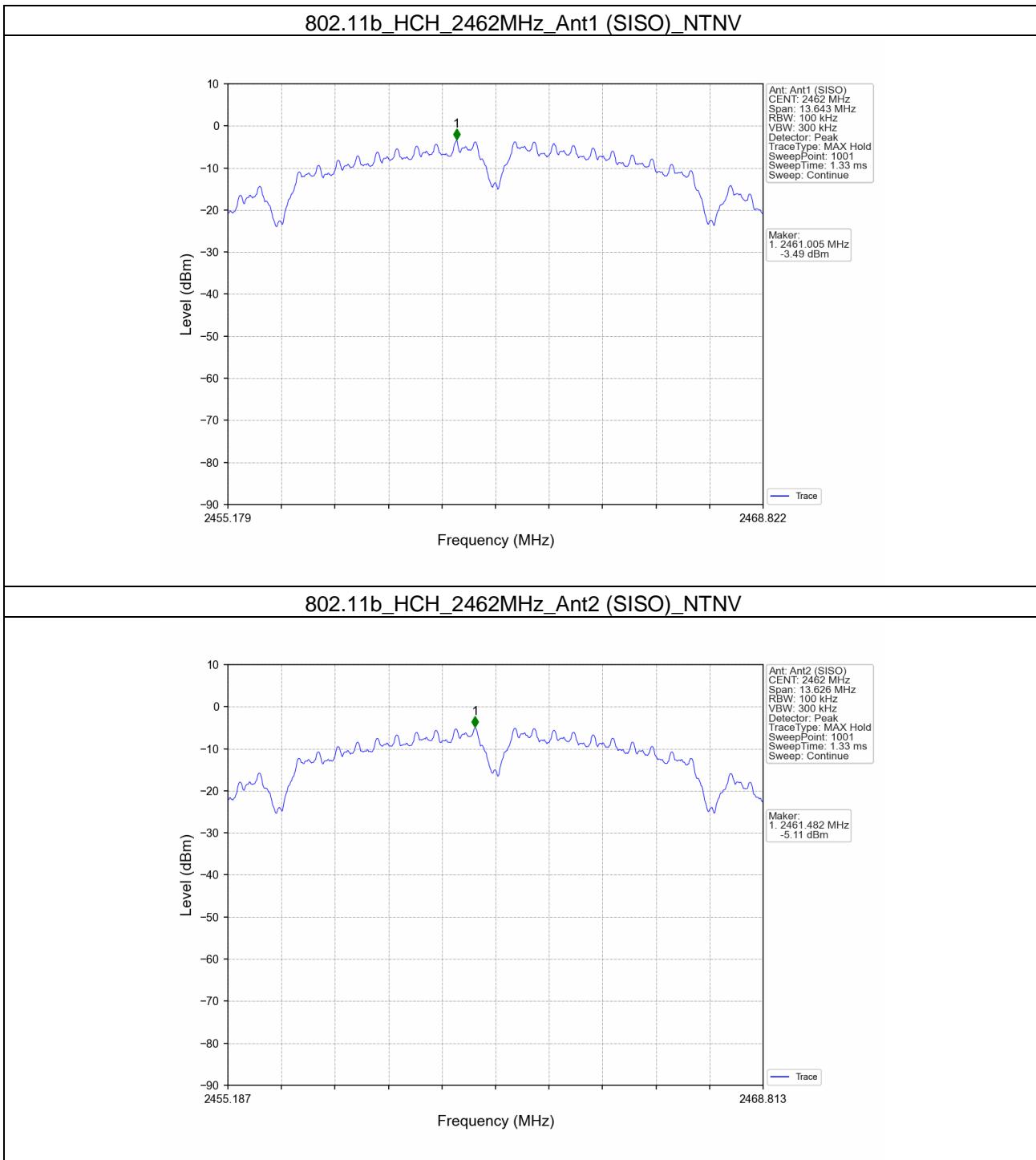
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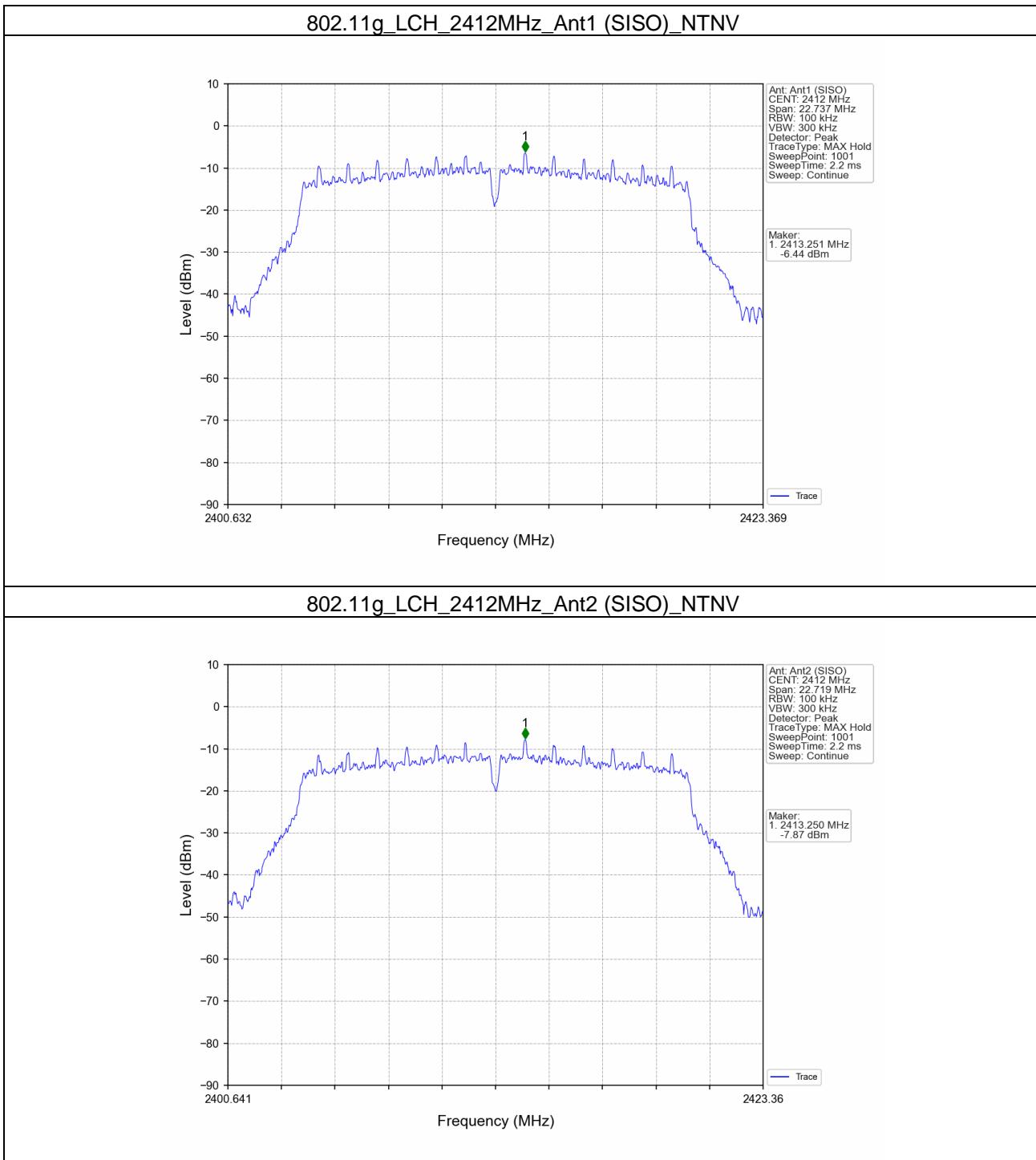


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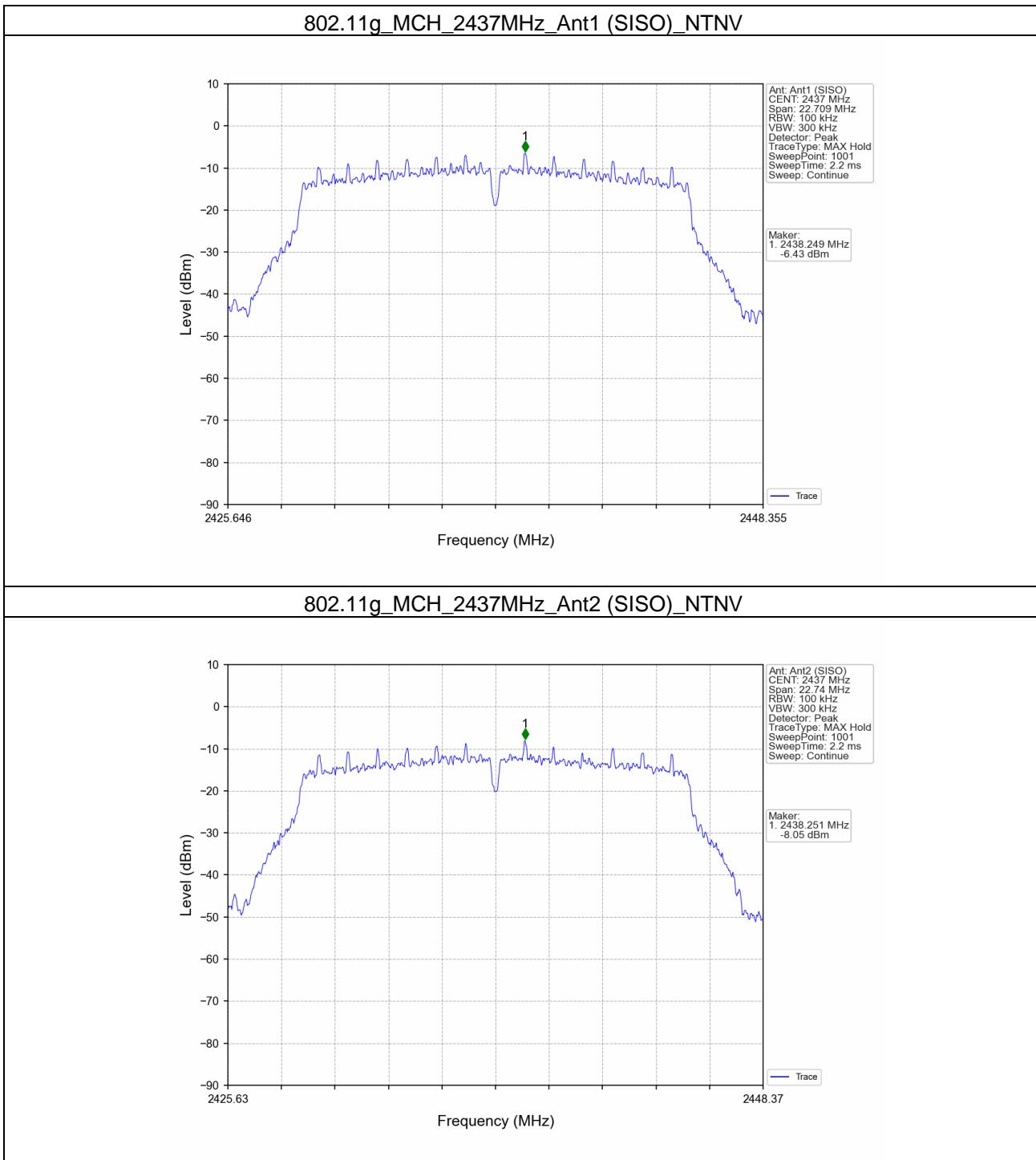


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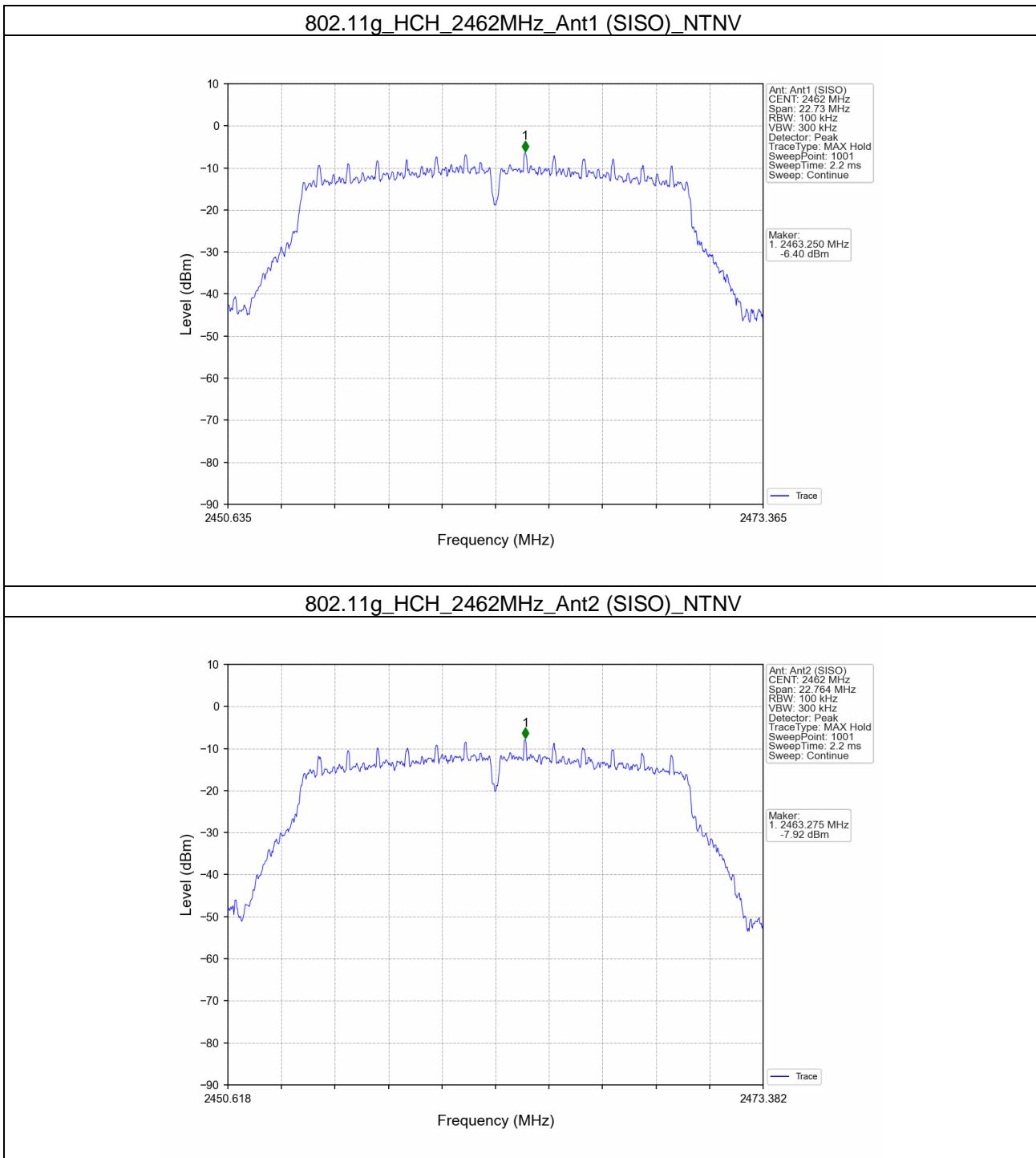


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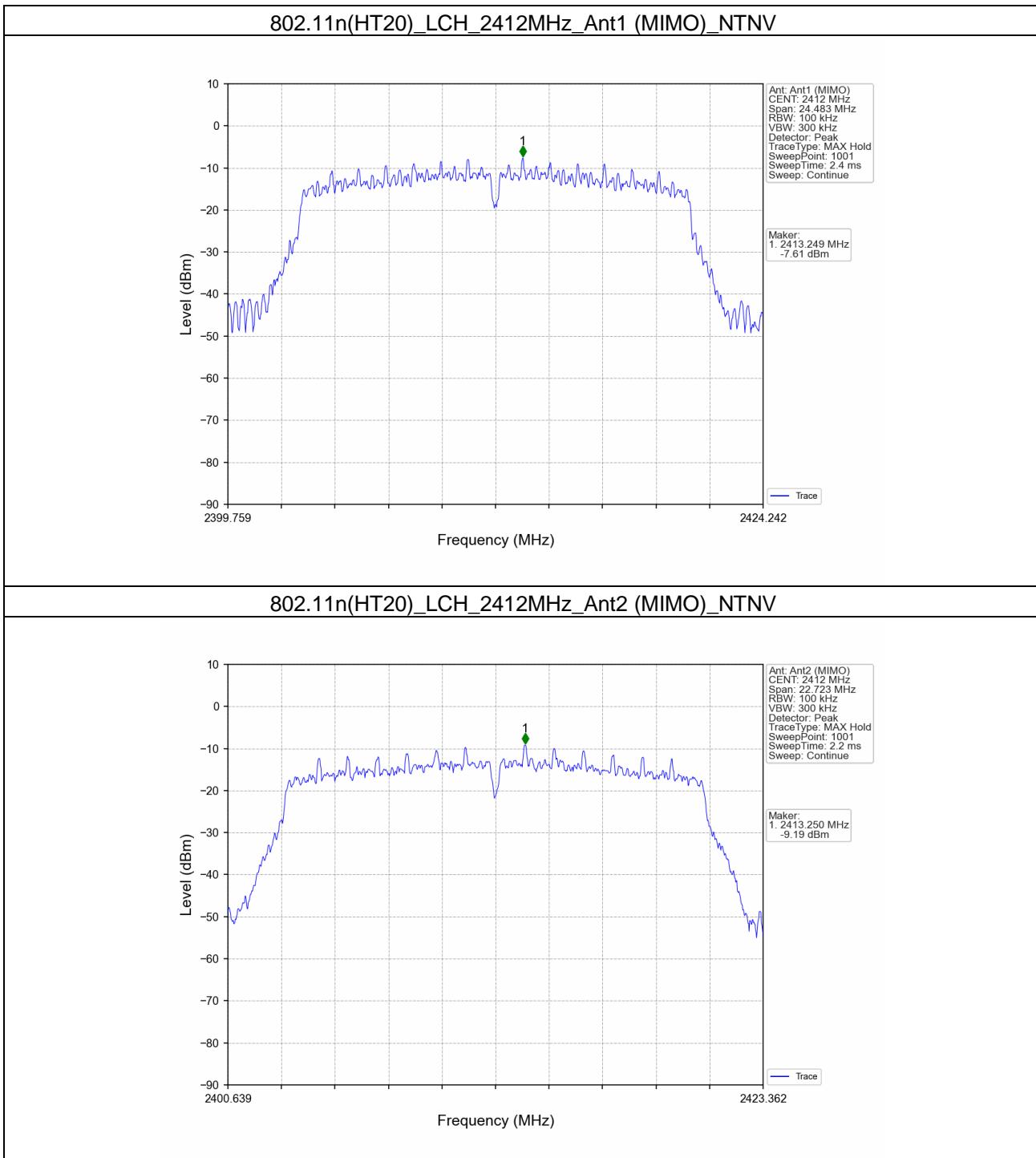


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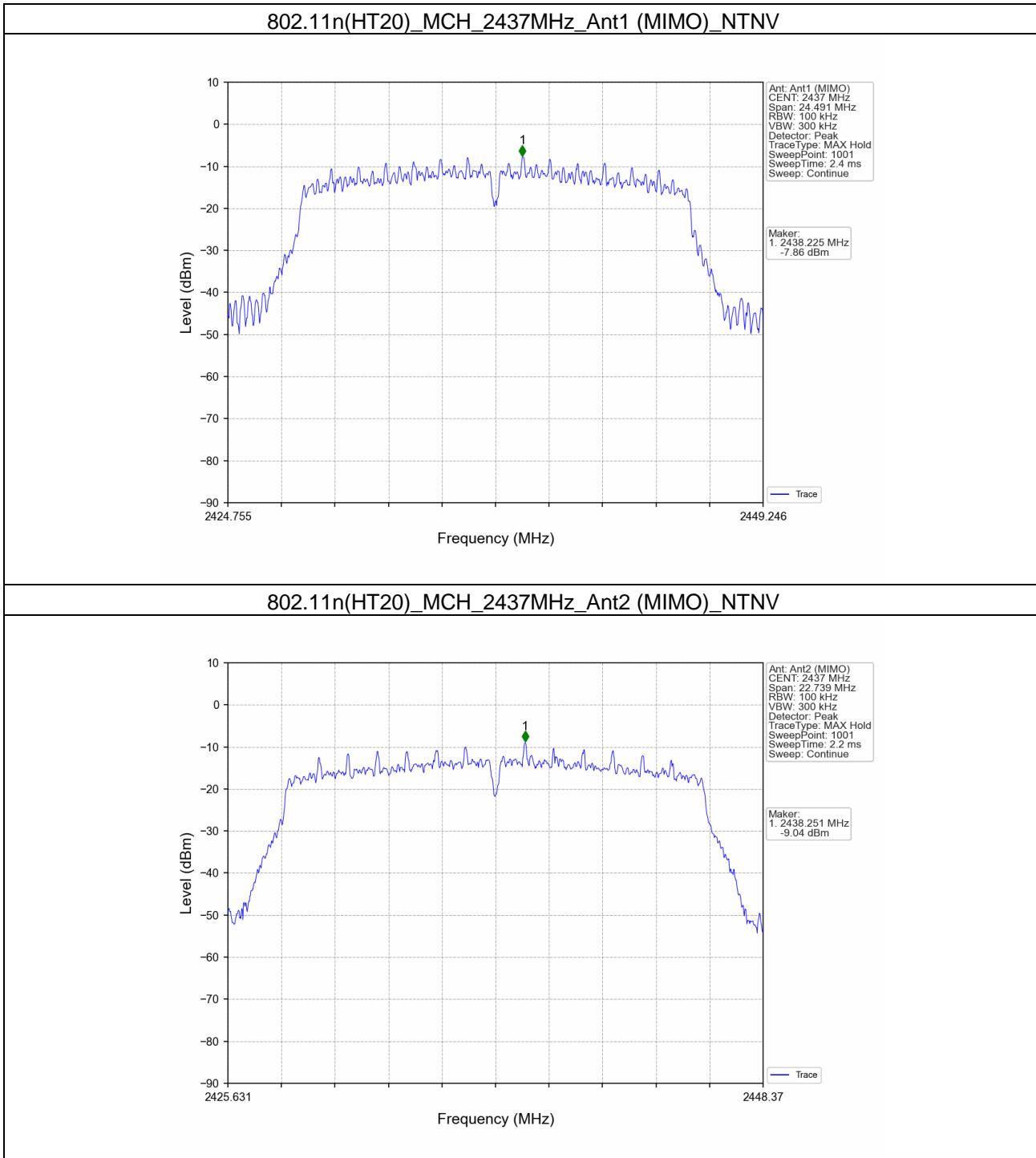
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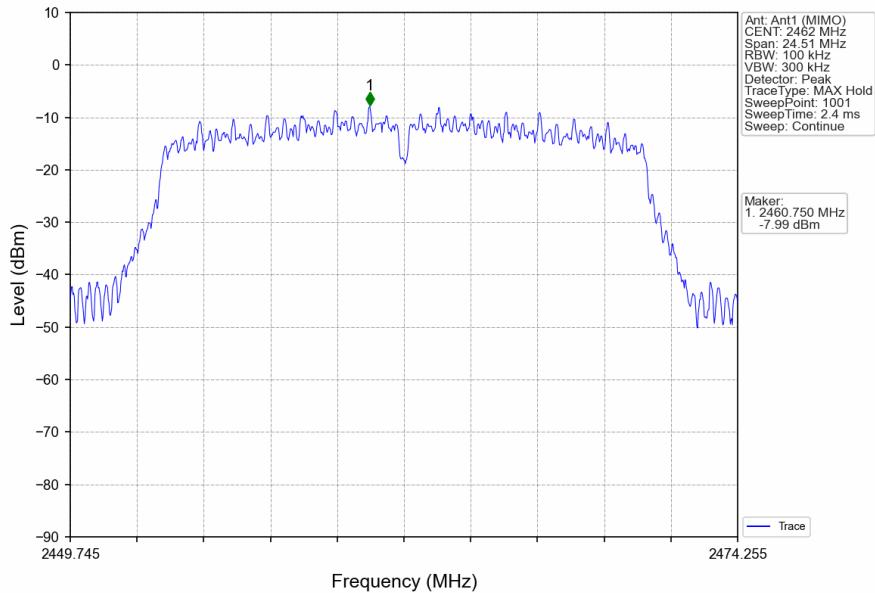
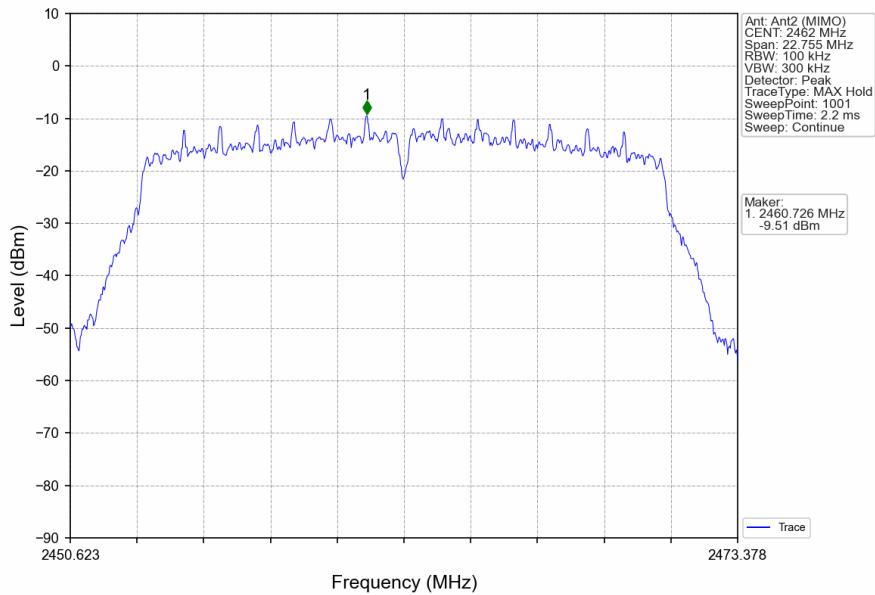


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802.11n(HT20)_HCH_2462MHz_Ant1 (MIMO)_NTNV**802.11n(HT20)_HCH_2462MHz_Ant2 (MIMO)_NTNV**

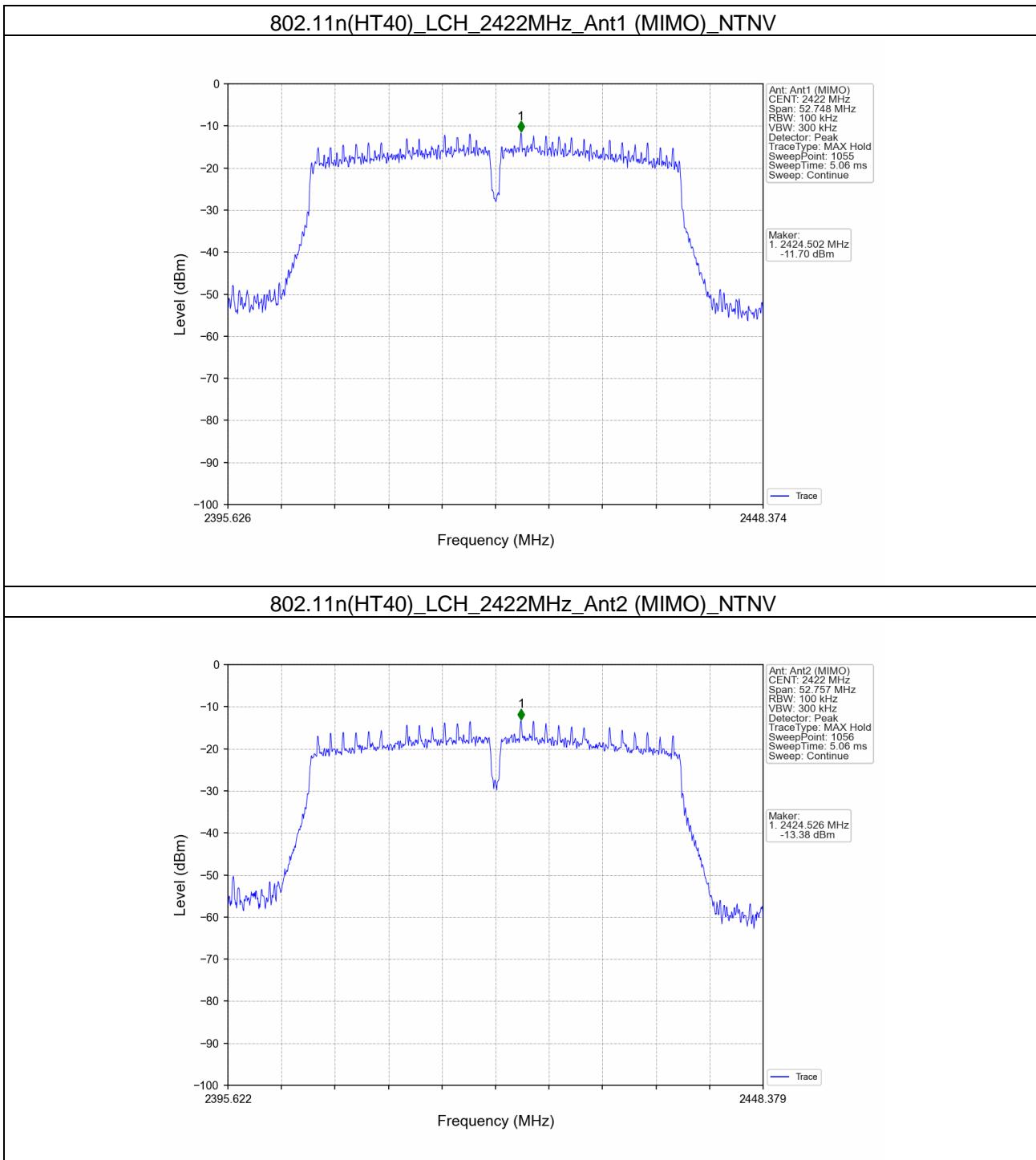
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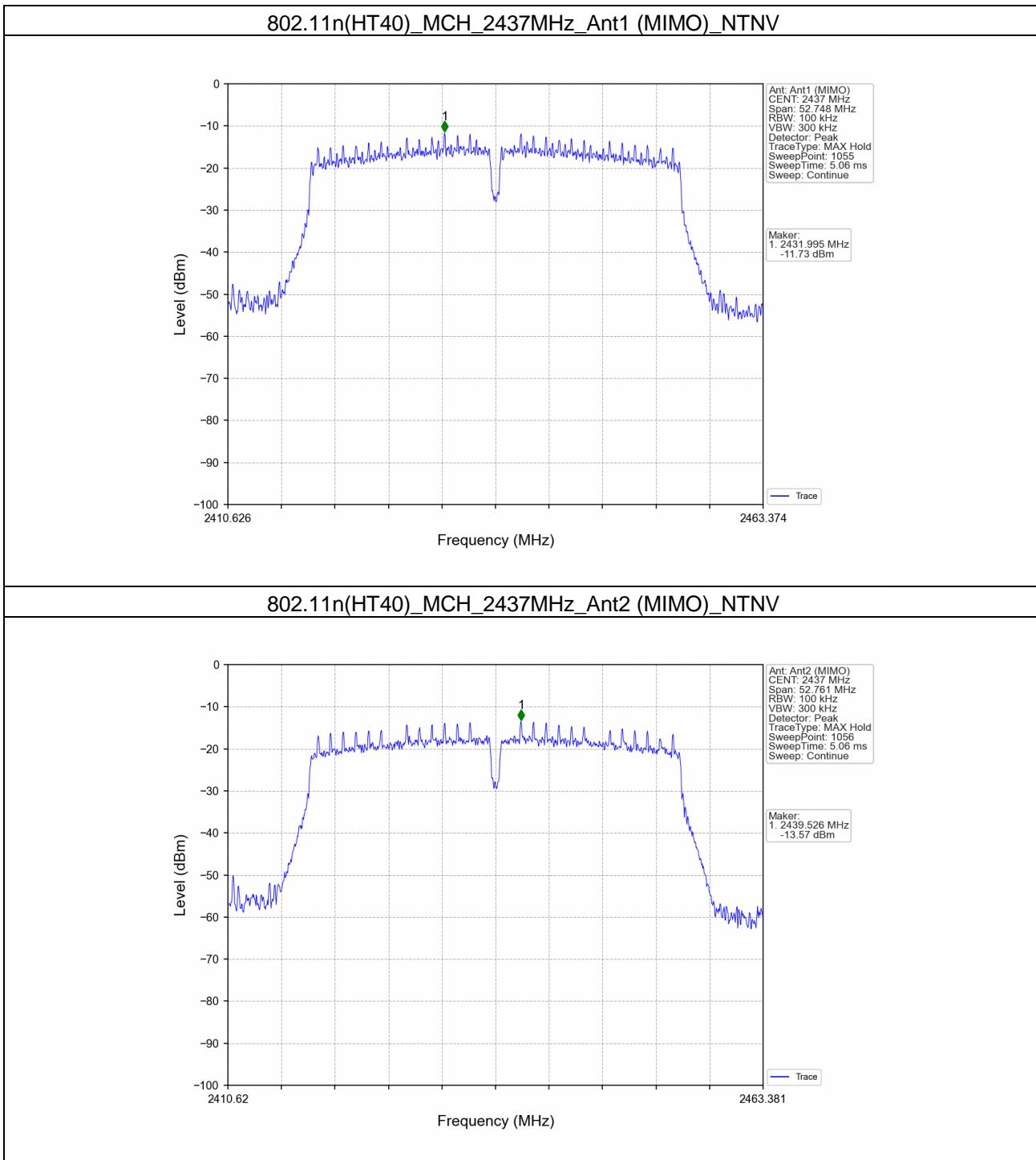


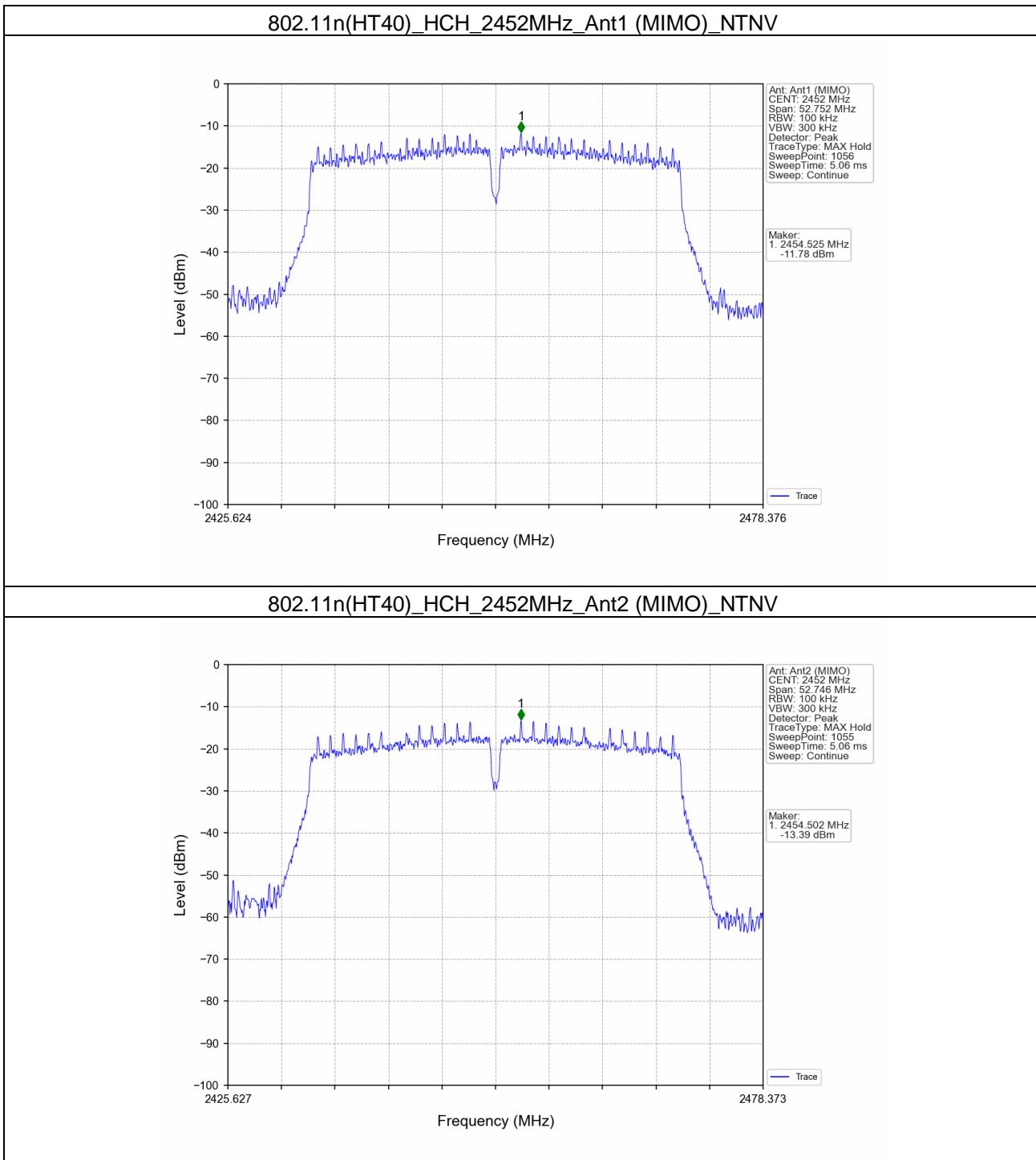
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5.2 CSE and Band Edge

5.2.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
802.11b	SISO	2412	1	-3.49	-23.49	Pass
			2	-5.06	-25.06	Pass
		2437	1	-3.49	-23.49	Pass
			2	-5.06	-25.06	Pass
		2462	1	-3.49	-23.49	Pass
			2	-5.06	-25.06	Pass
		2412	1	-6.40	-26.40	Pass
			2	-7.87	-27.87	Pass
802.11g	SISO	2437	1	-6.40	-26.40	Pass
			2	-7.87	-27.87	Pass
		2462	1	-6.40	-26.40	Pass
			2	-7.87	-27.87	Pass
		2412	1	-7.61	-27.61	Pass
			2	-9.04	-29.04	Pass
		2437	1	-7.61	-27.61	Pass
			2	-9.04	-29.04	Pass
		2462	1	-7.61	-27.61	Pass
			2	-9.04	-29.04	Pass
802.11n (HT20)	MIMO	2422	1	-11.70	-31.70	Pass
			2	-13.38	-33.38	Pass
		2437	1	-11.70	-31.70	Pass
			2	-13.38	-33.38	Pass
		2452	1	-11.70	-31.70	Pass
			2	-13.38	-33.38	Pass
Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level.						

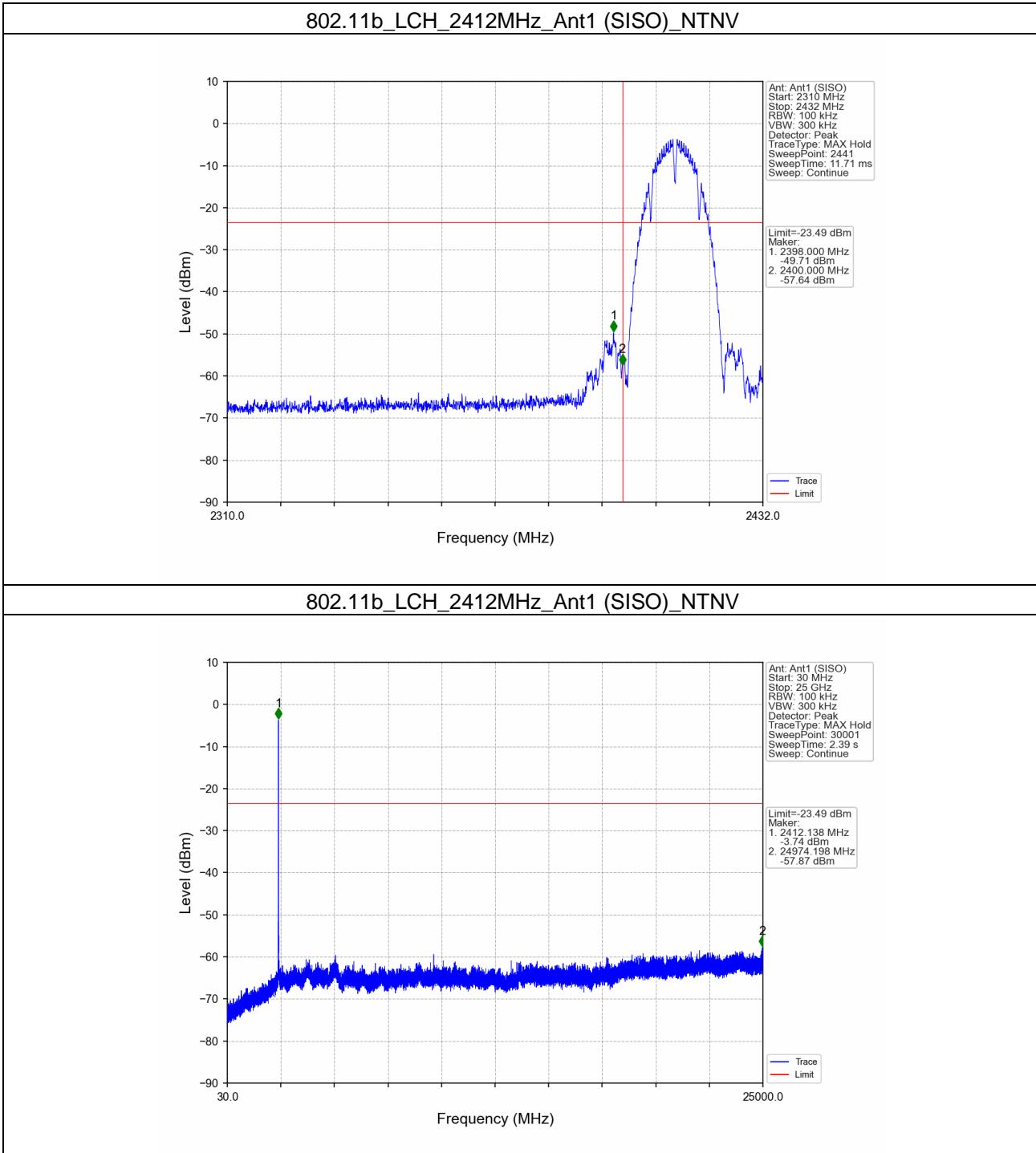
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5.2.2 Test Graph



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